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LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 31st MARCH, 1971
(as reported up to 30th September, 1971)**

NOTE: *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st March, 1971"*
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS

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November, 1971

1—MERCHANT SHIPS TOTALLY LOST DURING 1970 CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1970		HOW LOST										TOTAL LOST		TOTAL LOSS PERCENTAGE				
			FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.						
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,822	25,824,820	1	666	...	...	...	...	...	1	481	...	...	2	1,147	0.05	0.00
	AUSTRALIA	344	1,074,112	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CANADA	1,266	2,399,949	...	...	...	...	...	...	...	2	1,149	...	...	2	1,149	0.16	0.05
	CYPRUS	207	1,138,229	2	6,565	...	...	1	2,063	...	...	...	...	...	3	8,628	1.45	0.76
	HONG KONG	116	670,980	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	INDIA	399	2,401,656	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COMMONWEALTH COUNTRIES	OTHER COMMONWEALTH COUNTRIES		1,215	2,766,765	1	104	1	4,246	2	4,350	0.16	0.16
	ARGENTINA	327	1,265,510
BELGIUM		230	1,062,152
BRAZIL		422	1,721,608
CHINA (TAIWAN)		274	1,166,230
DENMARK		1,210	3,314,320	1	108	...	...	1	296	...	...	...	...	...	2	404	0.17	0.01
FINLAND		388	1,397,232	...	...	...	...	1	3,560	...	...	...	...	...	1	3,560	0.26	0.25
FRANCE		1,420	6,457,900	...	...	...	...	...	...	...	4	20,630	...	...	4	20,630	0.28	0.32
GERMANY (EAST)		423	988,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)		2,868	7,881,000	1	421	...	...	...	...	...	1	2,695	...	...	2	3,116	0.07	0.04
GREECE		1,850	10,951,993	...	...	...	...	...	...	1	2,343	5	7,874	...	6	10,217	0.32	0.09
INDONESIA		489	642,530	2	719	...	...	...	...	...	...	...	...	...	2	719	0.41	0.11
ISRAEL		108	713,867	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY		1,639	7,447,610	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
JAPAN		8,402	27,003,704	4	4,020	...	...	1	192	2	461	1	3,739	...	8	8,412	0.10	0.03
LEBANON		79	181,790	1	5,281	...	...	...	...	...	...	...	...	...	1	5,281	1.27	2.91
LIBERIA		1,869	33,296,644	...	...	...	...	...	...	...	3	45,240	...	...	3	45,240	0.16	0.14
NETHERLANDS		1,598	5,206,663	...	...	...	...	...	...	...	1	164	...	...	1	164	0.06	0.00
NORWAY		2,808	19,346,911	4	893	...	...	2	52,640	...	...	2	1,245	...	8	54,778	0.28	0.28
PANAMA		886	5,645,877	4	13,312	...	...	1	1,590	1	13,604	2	908	...	8	29,414	0.90	0.52
PHILIPPINES		313	946,400	1	1,765	1	5,203	...	...	1	3,949	...	...	...	3	10,917	0.96	1.15
POLAND		516	1,580,298	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL		376	870,008	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RUSSIA (U.S.S.R.)		5,924	14,831,775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN		2,234	3,440,952	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SWEDEN		995	4,920,704	...	...	...	...	...	...	1	376	1	183	...	2	559	0.20	0.01
TURKEY		324	696,824	1	149	...	...	...	...	...	...	...	...	...	1	149	0.31	0.02
UNITED STATES OF AMERICA		2,983	18,463,207	2	20,358	...	...	1	197	...	...	...	1	130	4	20,685	0.13	0.11
YUGOSLAVIA		348	1,515,563	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES		3,772	8,255,441	2	6,809	2	587	4	4,115	1	104	9	11,615	0.24	0.14
WORLD TOTALS		52,444	227,489,864	27	61,170	1	5,203	10	61,125	6	20,733	28	92,669	2	234	74	241,134	0.14	0.11

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS

(excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED (INBULATED ON PREVIOUS PAGE)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb	— Albania	Den	— Denmark	Iti	— Italy	Ptg	— Portugal
Alg	— Algeria	Dom	— Dominica	IvC	— Ivory Coast	Qat	— Qatar
Amr	— U.S. of America	Ecu	— Ecuador	Jam	— Jamaica	Rou	— Roumania
Arg	— Argentina	Egy	— Egypt (U.A.R.)	Jpn	— Japan	Rus	— Russia (U.S.S.R.)
Ast	— Australia	Eth	— Ethiopia	Ken	— Kenya	SAf	— South Africa
Aus	— Austria	Far	— Faroe Islands	K(S)	— Korea (South)	Sau	— Saudi Arabia
BH	— British Honduras	Fij	— Fiji	Kuw	— Kuwait	Sen	— Senegal
Bah	— Bahamas	Fin	— Finland	Lbn	— Lebanon	S.Is	— Solomon Islands
Bds	— Barbados	Fra	— France	Lby	— Libya	Sng	— Singapore
Ber	— Bermuda	GBI	— Great Britain and Northern Ireland	Lib	— Liberia	Som	— Somali Republic
Blg	— Belgium	G(E)	— Germany (East)	Mad	— Madagascar	Spn	— Spain
Brd	— Burundi	G(W)	— Germany (West)	Mal	— Malaysia	St.V	— St. Vincent
Brz	— Brazil	Gab	— Gabon	Mau	— Mauritania	Sud	— Sudan
Bul	— Bulgaria	Gam	— Gambia	Mdv	— Maldivian Islands	Swd	— Sweden
Bur	— Burma	Gha	— Ghana	Mex	— Mexico	Swz	— Switzerland
Cam	— Cambodia	Gib	— Gibraltar	Mon	— Monaco	Syr	— Syria
Can	— Canada	Grc	— Greece	Mor	— Morocco	Tan	— Tanzania
Cay	— Cayman Islands	Gua	— Guatemala	Mta	— Malta	Tba	— Thailand
Cba	— Cuba	Gui	— Guinea	NG	— New Guinea	Ton	— Tonga
Cey	— Ceylon	Guy	— Guyana	NH	— New Hebrides	Tri	— Trinidad
Cgo	— Congo (Brazzaville)	HKg	— Hong Kong	NZ	— New Zealand	Trk	— Turkey
Chl	— Chile	Hai	— Haiti	Nic	— Nicaragua	TrS	— Trucial States
ChR	— China, People's Rep. of	Hgy	— Hungary	Nig	— Nigeria	Tun	— Tunisia
ChT	— China (Taiwan)	Hon	— Honduras	Nor	— Norway	Urg	— Uruguay
Cmb	— Colombia	Icl	— Iceland	Ntb	— Netherlands	Ven	— Venezuela
Cmn	— Cameroon	Ida	— India	Pak	— Pakistan	VI	— Virgin Islands
Com	— British Commonwealth	Idn	— Indonesia	Pan	— Panama	V(N)	— Vietnam (North)
CR	— Costa Rica	IR	— Irish Republic	Par	— Paraguay	V(S)	— Vietnam (South)
Cyp	— Cyprus	Ir	— Iran	Per	— Peru	Yem	— Yemen
Cze	— Czechoslovakia	Irq	— Iraq	Phi	— Philippines	YmS	— Yemen (South)
Dca	— Dominican Republic	Isr	— Israel	Pol	— Poland	Ygs	— Yugoslavia
						Zr	— Zaire Republic

DESCRIPTION

aux. — Auxiliary f — Ferro-concrete irn — Iron rp — Reinforced plastic (T) — Oil Tanker
 c — Composite gts — Gas turbine ship m. — Motorship s. — Steamship w — Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
WEST SHORE ... 1967	666	GBI	m. supply	Stavanger—North Sea drilling rig	Drilling mud & casings	In lat. 56 16N., long. 3 09E., after engine room flooded in heavy weather.	7th Jan.
KIKI 1950	3750	Com (Cyp)	s. cargo	Gdynia—Dugirat	Coal	Presumed to have sunk off Malta after reported flooding.	3rd Feb.
KRIOS 1948	2815	Com (Cyp)	m. cargo	Montevideo—Piraeus/Beirut	Sheep & frozen meat	In approximately lat. 2 20N., long. 39 40W.	24th Jan.
WINDMILL 1961	104	Com (Guy)	w.m. cargo	Palmer's Point, Mazaruni River—Canje, Berbice	Stone	Off the East coast, Machaicony area, Guyana.	3rd Mar.
AURORA BORA ... 1969	274	Amr	m. supply	Venice, La.—Gulf of Mexico	Cement & oil field supplies	In lat. 29 15N., long 88 36W., after breaking anchor chain and engine room flooding in heavy weather.	3rd Mar.
TEXACO OKLAHOMA 1958	20084	Amr	s. tanker	Port Arthur—Boston, Mass.	Fuel oil	Broke in two and sank in approximately lat. 36N., long. 73 43W., in heavy weather.	27th Mar.

Continued

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Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GRETHE KROGH ... 1959	108	Den	m. fishing	... ... ...	...	In lat. 56 54N., long. 6 50E., after springing a leak.	29th Jan.
JÜRGEN ... 1956	421	G(W)	m. cargo	Vesteras— Papenburg	Sawn wood goods	Capsized near Arno, Lake Malar on 19th March and sank later the next day.	20th Mar.
NUSANTARA RAYA 1968	275	Idn	m. cargo	Pasar Ikan— Djambi	General	East of Tandjung Krawang, after springing a leak.	6th Feb.
TANDJUNG TIGA ... 1960	444	Idn	m. cargo	Semarang— Pemangkat	...	Off Karium Java Island, after springing a leak in heavy weather.	10th Feb.
KATSURAGI MARU ... 1960	729	Jpn	m. cargo	Senzaki—Yawata	Lime-stone	Off Yoshimi, Shimonoseki, in heavy weather.	30th Jan.
ROYO MARU ... 1967	185	Jpn	m. fishing	... ... ...	...	Capsized and sank approximately 50 miles E.S.E. of Cheju Island in heavy weather.	4th Jan.
SANTO MARU ... 1970	2607	Jpn	m. cargo	Tarakan—Osaka	Logs	In lat. 15 8N., long. 124 52E., after springing a leak in heavy weather.	5th Jan.
SUMIEI MARU No. 28 ... 1969	499	Jpn	m. cargo	Numazu, Shizuoka— Kashima, Ibaragi	Stone	Approximately 11½ miles E.N.E. of Taito Point, Chiba Pref., in heavy weather; subsequently raised and broken up at Etajima.	23rd Mar.
ACHILLET ... 1941	5281	Lbn	m. cargo	Sfax—Madras	Phosphate	Abandoned in sinking condition in lat. 19S., long. 10 19E., and presumed to have sunk.	25th Feb.
VELTA ... 1946	5056	Nic	s. cargo	Macapa—Bilbao	Manganese ore	In lat. 32 7N., long. 23 26W., in heavy weather.	13th Feb.
BUSEN ... 1924	263	Nor	m. fishing	...	...	Sprang leak and sank off Sørøy, near Hammerfest.	21st Feb.
JOGE ... 1911	146	Nor	m. cargo	Trondheim— Kjøllefjord	Building materials	Capsized and sank E. of Nordvaagen Light, Magerøy, after developing a list.	16th Feb.
VESLEPER ... 1925	285	Nor	m. fishing	...	...	Capsized and sank 5 nautical miles from Knivskjerodden.	8th Feb.
VESTREFJORD ... 1943	199	Nor	m. cargo	Mosjoen— Stokkvaagen	Calcium chloride	Between Skagaskjaeret light and Mastodalen, after cargo shifted.	28th Mar.
HENNA ... 1945	10277	Pan	s. bulk carrier	Bunbury— Savannah	Ilmenite	Hull cracked in heavy weather in lat. 34 57S., long. 72 08E., subsequently sank.	3rd Mar.
IOLI ... 1957	955	Pan	m. cargo	Antwerp— Cabinda	General & bagged oil-well drilling mud	Presumed to have sunk S. of the River Shannon entrance following engine trouble 7 miles W. of Foynes.	18th/19th Feb.
PASTEUR ... 1945	499	Pan	m. cargo	Kuching— Singapore	Rubber, pepper & general	In lat. 00 56N., long 107 53E., near Alida Shoal.	14th Jan.
WING HING ... 1955	1581	Pan	m. cargo	Kaohsiung— Sabah	Cement, bricks, sugar & general	In approximately lat. 19 30N., long. 118 30E., in heavy weather.	15th Mar.
TIMBER COAST ... 1942	1765	Phi	s. cargo	Canaybon— Limay	Pyrites	In lat. 12 39N., long. 125 7E., in heavy weather.	12th Jan.
HOI LEE ... 1957	1753	Som	m. cargo	Silam, Borneo— Hong Kong	Logs	In lat. 15 29N., long. 116 29E., after developing list in heavy weather.	10th Jan.
TALIP KALKAVAN ... 1928	149	Trk	w.m. cargo	Iskenderum— Famagusta	Asphalt in drums	Approximately 11 miles off Cape Andreas due to springing leak in heavy weather.	22nd Feb.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ILIGAN BAY ... 1943	5203	Phi	m. cargo	Antwerp— Manila	General & chemicals	Sailed from Antwerp on the 20th January and last reported by radio 120 miles N.N.E. of Cabo Villano at 3 p.m. G.M.T. on the 24th January.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date	
SAN GUS ... 1951	2063	Com (Cyp)	s. cargo	New Orleans— Pensacola	Ballast	Caught fire following explosion in lat. 28 45N., long. 88 30W., and towed to Mobile; subsequently sold for conversion for use as a barge.	16th Jan.	
VILANOVA ... 1952	197	Amr	w.m. fishing	...	...	Caught fire and sank 35 miles W.N.W. of Yarmouth, Nova Scotia.	26th Jan.
GERNI ... 1968	296	Den	m. cargo	Oskarshamn— Lorient	Timber	Caught fire after explosion in engine room in lat. 52 55N., long. 3 24E., in heavy weather; subsequently towed to Ymuiden, Amsterdam, and thence to Hendrik ido Ambacht for breaking up.	24th Jan.	
VELI ... 1951	3560	Fin	s. cargo	Hamina—Barrow	Cellulose	Caught fire in lat. 61 7N., long. 19 26E., and towed to Rauma; subsequently sold for breaking up.	22nd Jan.	
OHZURU MARU No. 1	192	Jpn	m. fishing	...	...	Caught fire in engine room and sank in lat. 8 42N., long. 87 32E.	26th Jan.
YOUNG SHIN...	272	K(S)	m. tanker	Japan—Korea	Oil coaltar	Caught fire in engine room and sank in lat. 34 30N., long. 129 19E.	8th Feb.	
WHA YUNG No. 301	1966	315	K(S)	m. trawler	...	Caught fire in engine room and sank in lat. 43N., long. 155E.	26th Jan.	
FERNCASTLE ...	1967	52510	Nor	m. tanker	Wilhelmshaven— Forcados	Ballast	Broke in two and sank following explosion and fire in lat. 35 26N., long. 13 5W.	17th Feb.
SELUNGEN ... 1948 Reinstate : see page 43	130	Nor	w.m. sealer	...	...	Caught fire in engine room whilst in dock at Aalesund; subsequently condemned.	23rd Feb.
FINDEX ... 1950	1590	Pan	s. cargo	Giresun— Hamburg	Fruit	Caught fire in lat. 36 43N., long. 15 22E.; taken in tow but sank South of Capo Murro di Porco.	25th Mar.	

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date	
BERGUM ... 1957	2343	Grc	m. cargo	Benisat—Poland	Iron ore	Sank after collision with ESBECK in approximately lat. 53 50N., long. 7 20E.	8th Jan.	
HIYOSHI MARU No. 2	1930	144	Jpn	m. cargo	Moji—Wakayama	Ballast	Sank after collision with VAR in the Kanmon Strait, in lat. 33 56 30N., long. 130 57 2E.; wreck subsequently removed to Tanoura, near Moji, and resunk.	5th Mar.

Continued

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Collision—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
<u>SANKEI MARU</u> ... 1961	317	Jpn	m. chemical tanker	Iwakuni—Tokyo	Petroleum in tanks	Broke in two after collision with CALIFORNIA BEAR off Takamatsu, Inland Sea; both parts subsequently salvaged and towed to Kawajiri for breaking up.	4th Mar.
<u>TEXACO CARIBBEAN</u> 1965	13604	Pan	s. tanker	Terneuzen—Trinidad	Ballast	Exploded and broke in two following a collision with PARACAS in lat. 51N., long. 120E; both parts subsequently sank in approximately lat. 50 59N., long. 1 18E.	11th Jan.
<u>BARON KL</u> ... 1945	3949	Phi	m. cargo	Hong Kong—Poro Point, Philippines	Ballast	Sank after collision with METHONI (7) in lat. 17 47N., long. 118 55E.	8th Feb.
<u>ANJA</u> 1948	376	Swd	m. cargo	Ventspils—Karlskrona	Ballast	In collision with TIMCA in approximately lat. 56 20N., long. 16 57E.; subsequently taken in tow but sank in lat. 56 14N., long. 16 42E.	8th Mar.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
<u>HOVERINGHAM II</u> ... 1954	481	GBI	m. dredger	Liverpool Bay—Port Penrhyn	Sand	Struck submerged object and sank in lat. 53 18 3N., long. 4 2 6W.	28th Jan.
<u>CAP ST. LAURENT</u> ... 1952	942	Com (Can)	m. cargo	Pubnico—Canso	Ballast	Stranded inner Fox Rock, Chedabucto Bay, N.S., after dragging anchors in heavy weather.	27th Jan.
<u>LILLA B. BOUTILIER</u> 1938	207	Com (Can)	w.aux.m. cargo	... ... ...	Ballast	At Carbonear after breaking moorings during heavy weather.	17th Jan.
<u>BENARES</u> 1946	4246	Com (Sng)	m. cargo	Havre—Hamburg	Timber rail supports	Stranded 1½ miles N. of Texel following engine trouble; subsequently refloated, towed to Amsterdam and thence to Hamburg where sold for breaking up.	2nd Feb.
<u>ANTILLES</u> 1952	19828	Fra	s. passenger	Fort de France—Grenadines	Passengers	Stranded in approximately lat. 12 48N., long. 61 12W., subsequently caught fire and reported to have broken in two.	8th Jan.
<u>CASSIOPÉE</u> 1959	272	Fra	w.m. fishing	... ... ...	...	On Plage du Riz, Douarnenez, after breaking moorings in heavy weather.	21st/22nd Jan.
<u>DANIEL & MARIE PIERRE</u>	306	Fra	w.m. fishing	... ... ...	...	On Plage du Riz, Douarnenez, after breaking moorings in heavy weather.	21st/22nd Jan.
<u>GRAND-BERNARD</u> ... 1955	224	Fra	w.aux.m. fishing	... ... ...	...	On Plage du Riz, Douarnenez, after breaking moorings in heavy weather.	21st/22nd Jan.
<u>BRANDENBURG</u> ... 1951	2695	G(W)	m. cargo	Antwerp—Kingston, Ja.	General	Struck submerged object, believed to be the wreck of the steam tanker TEXACO CARIBBEAN and sank in approximately lat. 50 59N., long. 1 18E.	12th Jan.
<u>EFSTATHIOS BOBOLAS</u>	125	Grc	w.m. cargo	Volos—Mitylene	Grain	On rocks near Cocala, Psara Island, after sustaining engine trouble in heavy weather.	21st Feb.

Continued

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Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
IONION PELAGOS ... 1949	1992	Grc	s. cargo	... ... ...	Barites	On rocks at Ormos Ayias Annas, Mykonos Island, in heavy weather.	28th Mar.
NIKI 1956	2371	Grc	m. cargo	Dunkirk—Alexandria	Rails	Struck submerged object, believed to be the wreck of steam tanker TEXACO CARIBBEAN or motor vessel BRANDENBURG, and sank in lat. 50 58 47N., long. 1 17 28E.	27th Feb.
PIRAEUS 1956	2399	Grc	m. cargo	Antwerp—Mersin	Bagged fertiliser	In lat. 37 1N., long. 6 16E., in heavy weather.	26th Mar.
SANAGA 1949	987	Grc	m. cargo	Plymouth—St. Nazaire	Ballast	On Pointe des Chats, S.E. Ile de Groix.	28th Mar.
SHOHO MARU No. 8 1963	3739	Jpn	m. cargo	Rumoi, Hokkaido—Niigata	Ballast	At entrance to Niigata Harbour in heavy weather; subsequently refloated and broken up.	24th Feb.
NAM HAE No. 270 ... 1966	159	K(S)	m. fishing	... ... ...	...	In lat. 4 27S., long. 171 15W., in fog.	30th Mar.
OCEANIA 1956	8390	Lib	m. cargo	Noumea—Hachinohe	Nickel ore	Stranded and sank at Ngatik Atoll, near Ponape.	8th Jan.
REGENT DAHLIA ... 1959	8511	Lib	m. bulk carrier	Poro—Hachinohe	Nickel ore	Stranded and broke in two while anchored outside Hachinohe in heavy weather; forepart subsequently broken up at Onagawa, aftpart sank and broken up underwater at the site.	22nd Jan.
WAFRA 1956	28339	Lib	s. tanker	Ras Tanura—Cape Town	Oil	Stranded 6 miles off Cape Agulhas after engine room flooded; subsequently refloated and towed to approximately lat. 38S., long. 20E., where sank on March 12th after being deliberately set on fire by aircraft.	27th Feb.
MAARTEN CORNELIS 1964	164	Nth	m. fishing	... ... ...	...	Struck rocks and sank off South Stack, Anglesey.	19th Mar.
SKYTENES 1939	171	Nor	w.m. fishing	... ... ...	...	Stranded and sank in lat. 66 49 8N., long. 13 16 5E.; subsequently refloated and broken up.	22nd Mar.
SLIDRE TIMUR ... 1952	1074	Nor	m. cargo	Sydney—Port Moresby	General	On Parker Reef, in lat. 20 33S., long. 149 45 5E.	26th Feb.
ANTIFER 1957	500	Pan	m. cargo	Miragoane—Havre	Cam-peachy wood	Struck unknown object and sank in lat. 16 19N., long. 67 10W.	17th Jan.
GREENLAND TWO ... 1962	408	Pan	m. cargo	Yawata—Keelung	Steel sheet	Struck reef and sank approximately 500 metres N. of Keelung harbour breakwater in heavy weather.	26th Jan.
MABEL B 1966	120	Per	m. fishing	... ... ...	...	On rocks off Ilo.	29th Jan.
BLESBOK 1937	3121	SAf	s. dredger	... ... ...	...	On South breakwater, East London harbour.	26th Jan.
STAR OF MECCA ... 1937	715	Sau	m. cargo	Jeddah—Massawa	Hides & horse beans	In lat. 17 6 45N., long. 39 2 30E.	28th Jan.
KULLEN 1914	183	Swd	m. cargo	Skoghall—Gothenburg	Paper pulp	At Stora Hoke, Luro Archipelago.	26th Feb.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
VERNON ... 1956	130	Amr	m. supply	... ... ...	...	Struck oil rig and sank in lat. 29 17N., long. 88 32 30W., in fog.	18th Feb.
SANTA ELENA VII ... 1964	104	Per	m. fishing	... ... ...	...	Off Punta Gallinazos, South of Pisco.	19th Mar.

ADDITIONAL INFORMATION

VIANI PRINCESS, 135 tons gross wooden motor cargo ship, built 1941, Com (Fij) flag. Reported stranded and sank one mile North of Lekumbi Point, Fiji, on 11th September, 1970.

DULAL, 390 tons gross motor cargo ship, built 1957, Com (Pak) flag. Reported wrecked in the Kharnafuli River, on 17th November, 1970.

BRETON ISLAND, 187 tons gross motor supply ship, built 1958, Amr flag. Reported wrecked in lat. 28 51N., long. 90 49W., on 30th January, 1969.

DEAN REINAUER, 1286 tons gross motor tanker, built 1944, Amr flag. Reported damaged by explosion and fire at Portland, Maine, on 30th December, 1969; subsequently converted for use as a non-propelled barge.

ELWOOD, 137 tons gross wooden motor cargo ship, built 1937, Amr flag. Reported foundered in the Santa Barbara Channel, near Goleta Point, on 13th February, 1969.

FRANCES YVONNE, 136 tons gross motor fishing ship, built 1967, Amr flag. Reported foundered in lat. 24 45N., long. 86 55W., on 8th December, 1968.

LARRY, 148 tons gross motor tug, built 1966, Amr flag. Reported foundered approximately fifteen miles off Egigik, Alaska, on 31st October, 1969.

ANTONIO CASTRO, 3664 tons gross steam cargo ship, built 1906, Brz flag. Reported caught fire at Cabedelo on 16th February, 1970; subsequently sold and broken up.

NAM HAE No. 255, 159 tons gross motor fishing ship, built 1966, K(S) flag. Reported wrecked in lat. 14 17 53S., long. 170 40 21W., on 19th September, 1970.

FOLLESÖY, 111 tons gross wooden auxiliary motor cargo ship, built 1918, Nor flag. Reported foundered off Jomfruland on 31st October, 1969.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No.	Tons Gross	Country of Disposal	No.	Tons Gross		
BRITISH C'WEALTH	Great Britain & N. Ireland	11	67,000	BRITISH C'WEALTH	United Kingdom	5	17,924
	Canada	7	19,586		Canada	5	5,025
	Cyprus	5	30,814		Hong Kong	2	9,491
	India	2	7,394		India	2	7,394
	Pakistan	3	14,717		Pakistan	3	14,717
					Singapore	1	2,793
Cameroon	...	1	111				
China (Taiwan)	...	1	3,756		Belgium	4	6,180
Denmark	...	2	556		Brazil	2	14,943
Finland	...	1	879		Cameroon	1	111
France	...	1	161		China, People's Rep. of	8	58,638
Germany (West)	...	21	6,929		China (Taiwan)	34	255,889
Greece	...	2	12,493		Denmark	5	1,102
Iceland	...	1	809		France	2	345
Indonesia	...	1	5,003		Germany (West)	15	12,619
Italy	...	5	11,099		Irish Republic	1	719
Japan	...	2	7,456		Italy	13	48,554
Lebanon	...	2	9,553		Japan	3	18,771
Liberia	...	7	55,567		Korea (South)	1	5,223
Netherlands	...	3	1,261		Netherlands	5	1,323
Norway	...	10	8,177		Norway	8	2,238
Panama	...	15	92,008		Peru	2	642
Peru	...	2	642		Russia (U.S.S.R.)	2	3,978
Philippines	...	1	7,227		South Africa	3	1,570
Russia (U.S.S.R.)	...	3	6,278		Spain	22	147,829
Somali Republic	...	1	2,795		Turkey	1	676
South Africa	...	3	1,570		United States of America	31	200,242
Spain	...	4	22,401		Yugoslavia	8	59,785
Turkey	...	1	676				
United States of America	...	69	486,552				
Yugoslavia	...	2	15,453				
World Total	...	189	898,923	World Total	...	189	898,923

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CHUPRA 1944	6957	GBI	m. cargo	Broken up ...	Hong Kong
DALMARNOCK II 1925	1377	GBI	s. sludge carrier	Broken up ...	United Kingdom
FRANCIS DRAKE 1947	7743	GBI	s. passenger and cargo	Broken up ...	China (Taiwan)
GLENearn 1938	8888	GBI	m. cargo	Broken up ...	China (Taiwan)
GLENGARRY 1940	9311	GBI	m. cargo	Broken up ...	Japan
PIPIRICKI 1944	7195	GBI	s. cargo	Broken up ...	China (Taiwan)
PORT PHILLIP 1942	9947	GBI	m. cargo	Broken up ...	People's Republic of China
RUTHY ANN 1944	7361	GBI	m. cargo	Broken up ...	People's Republic of China
SILVER SEAS 1931	121	GBI	m. fishing	Broken up ...	United Kingdom
SPA 1942	719	GBI	s. water tanker	Broken up ...	Irish Republic
VERGMONT 1944	7381	GBI	m. cargo	Broken up ...	People's Republic of China
B.L.L. 24 1913	706	Com (Can)	s. tanker	Dismantled...	Canada
FEDERAL PIONEER 1944	7158	Com (Can)	s. cargo	Broken up ...	People's Republic of China

Continued

MARCH, 1971

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
GRAEME STEWART	... 1908	348	Com (Can)	s. tug	Broken up ...	...	...	Canada
MANZZUTTI	... 1903	1528	Com (Can)	s. cargo	Broken up ...	...	...	Canada
MATHEWSTON	... 1922	7403	Com (Can)	s. bulk carrier	Broken up ...	...	...	Italy
PEEL	... 1909	205	Com (Can)	s. tug	Broken up ...	...	...	Canada
RIVERSHELL	... 1940	2238	Com (Can)	m. tanker	Broken up ...	...	...	Canada
AFROS	... 1943	6707	Com (Cyp)	s. cargo	Broken up ...	...	...	People's Republic of China
AGIOS IOSSIF	... 1946	731	Com (Cyp)	m. cargo	Broken up ...	...	...	Italy
ARAGON	... 1943	7248	Com (Cyp)	s. cargo	Broken up ...	...	...	West Germany
LUCKY	... 1947	8537	Com (Cyp)	s. cargo	Broken up ...	...	...	Yugoslavia
SPYRO	... 1949	7591	Com (Cyp)	s. cargo	Broken up ...	...	...	People's Republic of China
BHARATDEEPAK	... 1947	2426	Com (Ida)	s. cargo	Broken up ...	...	...	India
JANUDA	... 1948	4968	Com (Ida)	s. cargo	Broken up ...	...	...	India
MUSTANSIR	... 1949	5627	Com (Pak)	s. cargo	Broken up ...	...	...	Pakistan
OCEAN ENSIGN	... 1945	7179	Com (Pak)	s. cargo	Broken up ...	...	...	Pakistan
SADAQAT	... 1956	1911	Com (Pak)	s. cargo	Broken up ...	...	...	Pakistan
ALAMO VICTORY	... 1944	7612	Amr	s. cargo	Broken up ...	...	...	U.S. of America
ALBERT S. BURLESON	... 1943	7244	Amr	s. cargo	Broken up ...	...	...	Spain
ANSON MILLS	... 1944	7258	Amr	s. cargo	Broken up ...	...	...	Spain
BINGER HERMANN	... 1943	7228	Amr	s. cargo	Broken up ...	...	...	U.S. of America
BLUE RIDGE VICTORY	... 1944	7607	Amr	s. cargo	Broken up ...	...	...	U.S. of America
BOWLINE KNOT	... 1945	3805	Amr	m. cargo	Broken up ...	...	...	U.S. of America
CANTERBURY FALCON	... 1945	5976	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
CAPE BRETON	... 1943	5124	Amr	s. cargo	Broken up ...	...	...	Spain
CAPE CHARLES	... 1942	7017	Amr	s. cargo	Broken up ...	...	...	Spain
CHARLES CARROLL	... 1942	7230	Amr	s. cargo	Broken up ...	...	...	U.S. of America
CHARLES D. POSTON	... 1943	7180	Amr	s. cargo	Broken up ...	...	...	U.S. of America
CLEVELAND	... 1943	10626	Amr	s. tanker	Broken up ...	...	...	Yugoslavia
COASTAL ADVENTURER	... 1945	3822	Amr	m. cargo	Broken up ...	...	...	U.S. of America
COLUMBIA OWL	... 1944	8186	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
CYNTHIA OLSON	... 1935	3117	Amr	s. cargo	Broken up ...	...	...	U.S. of America
CYRUS T. BRADY	... 1943	7230	Amr	s. cargo	Broken up ...	...	...	Spain
DAVID S. TERRY	... 1942	7233	Amr	s. cargo	Broken up ...	...	...	Spain
DAVID STARR JORDAN	... 1943	7226	Amr	s. cargo	Broken up ...	...	...	U.S. of America
EDNA S.	... 1943	252	Amr	w.m. cargo	Dismantled...	...	...	U.S. of America

Continued

MARCH, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
ELWELL 1944	8212	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
EUGENE SKINNER 1942	7198	Amr	s. cargo	Broken up ...	...	...	U.S. of America
EXERMONT 1939	6675	Amr	s. cargo	Broken up ...	...	...	U.S. of America
FLYING FISH 1941	6479	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
FRANCIS A. WARDWELL ...	1943	7214	Amr	s. cargo	Broken up ...	...	Spain
FRANCIS E. WARREN ...	1943	7176	Amr	s. cargo	Broken up ...	...	U.S. of America
GREEN COVE 1945	8274	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
HAROLD DOSSETT ...	1945	7257	Amr	s. cargo	Broken up ...	...	Spain
HENRY MEIGGS 1944	7202	Amr	s. cargo	Broken up ...	...	...	U.S. of America
INA COOLBRITH 1943	7176	Amr	s. cargo	Broken up ...	...	...	U.S. of America
JAMES E. HOWARD ...	1943	7254	Amr	s. cargo	Broken up ...	...	U.S. of America
JAMES W. JOHNSON ...	1942	7252	Amr	s. cargo	Broken up ...	...	Spain
JARRETT M. HUDDLESTON ...	1942	7933	Amr	s. cargo	Broken up ...	...	Italy
JESSE H. METCALF ...	1944	7259	Amr	s. cargo	Broken up ...	...	U.S. of America
JOHN MARSHALL 1942	7176	Amr	s. cargo	Broken up ...	...	...	Spain
JOHN MARTIN MILLER ...	1945	7247	Amr	s. cargo	Broken up ...	...	U.S. of America
JOHN W. FOSTER ...	1943	7232	Amr	s. cargo	Broken up ...	...	Italy
LEIF M. OLSON 1945	7176	Amr	s. cargo	Broken up ...	...	...	U.S. of America
MALCOLM M. STEWART ...	1942	7228	Amr	s. cargo	Broken up ...	...	U.S. of America
MARINE TRANSPORT ...	1945	6668	Amr	s. cargo	Broken up ...	...	China (Taiwan)
MERCY WARREN 1943	7254	Amr	s. cargo	Broken up ...	...	...	U.S. of America
MORMACSWAN 1939	7194	Amr	s. cargo	Broken up ...	...	...	Spain
NORMAN E. MACK ...	1943	7176	Amr	s. cargo	Broken up ...	...	U.S. of America
OLIVER HAZARD PERRY ...	1942	7176	Amr	s. cargo	Broken up ...	...	U.S. of America
OVERSEAS DINNY ...	1943	6135	Amr	s. cargo	Broken up ...	...	China (Taiwan)
OVERSEAS EVA ...	1943	7938	Amr	s. cargo	Broken up ...	...	China (Taiwan)
OVERSEAS NATALIE ...	1944	7881	Amr	s. cargo	Broken up ...	...	China (Taiwan)
PENN EXPORTER ...	1945	10534	Amr	s. cargo	Broken up ...	...	China (Taiwan)
PERE MARQUETTE ...	1943	7277	Amr	s. cargo	Broken up ...	...	U.S. of America
PVT. ELDEN H. JOHNSON ...	1942	7486	Amr	s. passenger	Broken up ...	...	China (Taiwan)
RING SPLICE 1945	3805	Amr	m. cargo	Broken up ...	...	...	U.S. of America
RIO GRANDE 1944	8159	Amr	s. cargo	Broken up ...	...	...	U.S. of America
ROBERT HOWE 1943	7227	Amr	s. cargo	Broken up ...	...	...	Spain
RUFUS CHOATE 1944	7260	Amr	s. cargo	Broken up ...	...	...	Spain
SCHUYLER 1945	3894	Amr	m. cargo	Broken up ...	...	...	U.S. of America
SILVER GULL 1946	7667	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
SILVER SWAN 1946	7667	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
STELLA LYKES 1945	8068	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
STEPHEN R. MALLORY ...	1944	7176	Amr	s. cargo	Broken up ...	...	Spain
SUSQUEHANNA 1945	6092	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
TERRY E. STEPHENSON ...	1944	7253	Amr	s. cargo	Broken up ...	...	Spain
THOMAS TODD 1943	7176	Amr	s. cargo	Broken up ...	...	...	Spain

Continued

MARCH, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
TRANS-GULF	1941	10188	Amr	m. bulk carrier	Broken up	...	...	China (Taiwan)
U.S. NAVIGATOR	1945	7641	Amr	s. cargo	Broken up	...	...	China (Taiwan)
VELMA LYKES	1945	8068	Amr	s. cargo	Broken up	...	...	China (Taiwan)
WILL ROGERS	1942	7230	Amr	s. cargo	Broken up	...	...	U.S. of America
WILLIAM BEVAN	1945	7249	Amr	s. cargo	Broken up	...	...	U.S. of America
WILLIAM LYKES	1945	8068	Amr	s. cargo	Broken up	...	...	China (Taiwan)
WILLIAM R. NELSON	1943	7176	Amr	s. cargo	Broken up	...	...	U.S. of America
UNION PIONEER	1945	3756	Ch(T)	m. cargo	Broken up	...	...	China (Taiwan)
NOTRE DAME DE TROGWAL	1922	111	Cmn	m. fishing	Condemned	...	...	Cameroon Republic
BUUR	1911	299	Den	m. cargo	Broken up as Eva B	...	...	Denmark
TRANEKJAER	1929	257	Den	s. cargo	Broken up	...	...	Denmark
BERGØ	1948	879	Fin	m. cargo	Broken up	...	...	United Kingdom
IBIS	1937	161	Fra	m. trawler	Broken up	...	...	France
ANDROMEDA	1932	239	G(W)	m. cargo	Broken up	...	...	Netherlands
BAYERN	1926	780	G(W)	s. cargo	Broken up	...	...	West Germany
BRAKER WAPPEN	1938	212	G(W)	m. cargo	Broken up	...	...	West Germany
BREIHOLZ	1927	126	G(W)	m. cargo	Broken up	...	...	Denmark
CLIVIA II	1916	297	G(W)	m. cargo	Broken up	...	...	Netherlands
ELLA	1930	170	G(W)	m. cargo	Broken up	...	...	West Germany
EMMALIES	1918	248	G(W)	m. cargo	Broken up	...	...	West Germany
FRANZ HOLM	1937	280	G(W)	m. cargo	Broken up	...	...	Denmark
FREIHERR VOM STEIN	1936	299	G(W)	m. cargo	Broken up	...	...	West Germany
FRIEDA	1911	175	G(W)	m. cargo	Broken up	...	...	Netherlands
HEINRICH	1914	120	G(W)	m. cargo	Broken up	...	...	West Germany
ILSE NAGEL	1938	292	G(W)	m. cargo	Broken up	...	...	Netherlands
LABRADOR	1952	566	G(W)	s. trawler	Broken up	...	...	Belgium
LUISE BERGMANN	1942	291	G(W)	m. cargo	Broken up	...	...	West Germany
OSTETAL 1	1939	248	G(W)	m. cargo	Broken up	...	...	West Germany
PETULA	1939	246	G(W)	m. cargo	Broken up	...	...	West Germany
PLUTOS	1930	242	G(W)	m. cargo	Broken up	...	...	West Germany
POLLUX 111	1930	140	G(W)	m. cargo	Broken up	...	...	Denmark
ST. MONIKA	1908	232	G(W)	m. cargo	Broken up	...	...	West Germany
SINSTORF	1947	1478	G(W)	m. cargo	Broken up	...	...	West Germany
STÖR	1903	248	G(W)	m. cargo	Broken up	...	...	West Germany
ONISILOS	1939	5235	Grc	m. cargo	Broken up	...	...	People's Republic of China
THEMISTOCLES	1944	7258	Grc	s. cargo	Broken up	...	...	People's Republic of China
DAGSTJARNAN	1943	809	Icl	m. tanker	Broken up	...	...	Belgium
DJAJADWITYA	1943	5003	Idn	s. cargo	Broken up	...	...	China (Taiwan)
CITTÀ DI TUNISI	1930	5474	Itl	m. ferry	Broken up	...	...	Italy
FRANCESCO BERTACCA	1944	497	Itl	m. cargo	Broken up	...	...	Italy
LICOLA	1943	2678	Itl	s. cargo	Broken up	...	...	Italy

Continued

MARCH, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
LINDA PRIMA	... 1936	1593	Itl	s. cargo	Broken up	...	...	Italy
PERSIA	... 1921	857	Itl	m. cargo	Broken up	...	...	Italy
HONGKONG MARU	... 1939	5223	Jpn	m. cargo	Broken up	...	...	Korea (South)
KENYO MARU	... 1944	2233	Jpn	m. cement carrier	Broken up	...	...	Japan
CATHERINE	... 1930	2377	Lbn	s. cargo	Broken up	...	...	Italy
TONY	... 1943	7176	Lbn	s. cargo	Broken up	...	...	Yugoslavia
EUGENIA	... 1945	8221	Lib	s. cargo	Broken up	...	...	China (Taiwan)
MADONNA	... 1945	7690	Lib	s. cargo	Broken up	...	...	China (Taiwan)
MONIQUE	... 1945	7600	Lib	s. cargo	Broken up	...	...	China (Taiwan)
NARCEA	... 1942	8608	Lib	s. cargo	Broken up	...	...	United Kingdom
NAVIA	... 1943	8505	Lib	s. cargo	Broken up	...	...	Yugoslavia
ADRIANA JOHANNA	... 1943	320	Nth	m. trawler	Broken up	...	...	Netherlands
HOLCHART	... 1940	384	Nth	m. cargo	Broken up	...	...	France
OCTOPUS	... 1945	557	Nth	s. salvage	Broken up	...	...	West Germany
HERÖYFISK	... 1936	486	Nor	m. trawler	Broken up	...	...	Norway
INDRA	... 1933	260	Nor	m. cargo	Broken up	...	...	Norway
JAN OVE	... 1940	478	Nor	m. trawler	Broken up	...	...	Norway
KVEØY	... 1885	132	Nor	w.m. fishing	Scuttled	...	...	Off Norway
MÖGSTERFJORD	... 1942	202	Nor	w.m. fishing	Scuttled	...	...	Off Norway
NORTH STAR	... 1948	4001	Nor	m. cargo	Broken up	...	...	Spain
SEMBREA	... 1933	192	Nor	m. trawler	Broken up	...	...	Norway
VARD	... 1930	1938	Nor	s. cargo	Broken up	...	...	Belgium
VÄRLI	... 1908	188	Nor	m. cargo	Broken up	...	...	Norway
VICTORY	... 1944	300	Nor	m. cargo	Broken up	...	...	Norway
ANNA	... 1944	8136	Pan	s. cargo	Broken up	...	...	Spain
AUDAX	... 1937	1459	Pan	s. cargo	Broken up	...	...	Italy
BANGKOK	... 1941	4506	Pan	m. cargo	Broken up	...	...	China (Taiwan)
CASTEL FELICE	... 1930	10953	Pan	s. passenger	Broken up	...	...	China (Taiwan)
FREEDOM VENTURE	... 1944	6899	Pan	s. cargo	Broken up	...	...	China (Taiwan)
JOANN	... 1944	7653	Pan	s. cargo	Broken up	...	...	China (Taiwan)
NELLA	... 1938	4996	Pan	s. cargo	Broken up	...	...	Italy
NORTH RIVER	... 1945	7637	Pan	s. cargo	Broken up	...	...	China (Taiwan)
PANORMITIS	... 1943	2867	Pan	s. cargo	Broken up	...	...	Belgium
RELIANCE EQUALITY	... 1945	7645	Pan	s. cargo	Broken up	...	...	China (Taiwan)
RELIANCE INTEGRITY	... 1944	7272	Pan	s. cargo	Broken up	...	...	China (Taiwan)
SAN GABRIEL	... 1943	7188	Pan	s. cargo	Broken up	...	...	Yugoslavia
SANTA ANNA	... 1930	5324	Pan	s. cargo	Broken up	...	...	Italy
SANTAGATA	... 1944	6939	Pan	s. cargo	Broken up	...	...	United Kingdom
UNISTAR ONE	... 1939	2534	Pan	m. cargo	Broken up	...	...	Hong Kong
DON JUAN	... 1942	322	Per	s. whaler	Dismantled	...	...	Peru
DON TOMAS	... 1941	320	Per	s. whaler	Dismantled	...	...	Peru

Continued

MARCH, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal		Where disposed of
ROSS	... 1944	7227	Phi	m. cargo	Broken up	...	Japan
AZOVSTAL	... 1954	1989	Rus	s. ore carrier	Broken up	...	Russia
ENAKIEVO	... 1953	1989	Rus	s. ore carrier	Broken up	...	Russia
IRTISH	... 1916	2300	Rus	s. cargo	Broken up	...	Yugoslavia
BORELLA	... 1946	524	SAf	s. trawler	Scuttled	...	Off South Africa
GROOTVLEI	... 1948	492	SAf	s. trawler	Broken up	...	South Africa
KOBLENZ	... 1950	554	SAf	s. trawler	Broken up	...	South Africa
ON PING	... 1946	2795	Som	s. cargo	Broken up	...	Singapore
ARAPILES	... 1931	8368	Spn	m. tanker	Broken up	...	Spain
CABO DEL PINAR	... 1948	2542	Spn	s. cargo	Broken up	...	Spain
CAMPANARIO	... 1928	5958	Spn	s. tanker	Broken up	...	Spain
NIDO	... 1929	5533	Spn	s. cargo	Broken up	...	Spain
JABLANICA	... 1943	7237	Ygs	s. cargo	Broken up	...	Yugoslavia
PROGRES	... 1944	8216	Ygs	m. tanker	Broken up	...	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal		Where disposed of
JANE ADDAMS	... 1942	7176	Amr	s. cargo	Converted for use as a floating wharf		U.S. of America
MUNDOGAS NORTE	... 1944	7476	Lib	m. liquefied gas carrier	Converted for use as a non-propelled storage tanker		Brazil
MUNDOGAS SAO PAULO	... 1943	7467	Lib	m. liquefied gas carrier	Converted for use as a non-propelled storage tanker		Brazil
HORA	... 1942	676	Trk	m. salvage	Converted for use as a lodging ship		Turkey

CORRECTIONS

Ship's Name and Year of Build		Tons Gross	Flag	Description	Remarks	
RUBY	... 1939	211	Nth	m. cargo	...	Reported on page 13 of the March Quarterly Casualty Return 1970 as converted for use as a non-propelled barge; repaired and replaced in commission as a propelled dredger for coastal service.
OTTERN	... 1937	361	Nor	s. cargo	...	Reported broken up on page 46 of the Annual Casualty Return 1964; resold and replaced in commission as JADAR, since renamed MOFLAG SENIOR.

ADDITIONAL INFORMATION

JAMES NO. 67, 511 tons gross steam hopper barge, built 1922, GBI flag. Reported broken up in Belgium in April, 1970.

PETRO BOURG, 1927 tons gross motor tanker, built 1949, Fra flag. Reported sunk for use as a breakwater in Gabon in November, 1970.

WEGA, 209 tons gross motor cargo ship, built 1927, G(W) flag. Reported broken up in West Germany in April, 1969.

CAPETAN CONSTANDIS, 2103 tons gross steam cargo ship, built 1946, Grc flag. Reported broken up in Greece in May, 1970.

CITTA DI TRIPOLI, 3479 tons gross motor passenger ship, built 1928, Itl flag. Reported broken up in Italy in October, 1970.

HELLØY, 119 tons gross wooden motor fishing ship, built 1954, Nor flag. Reported scuttled off Norway in December, 1970.

RAY, 7227 tons gross motor cargo ship, built 1943, Phi flag. Reported broken up in Japan in October, 1969.

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 19th January, 1972.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 30th JUNE, 1971**
(as reported up to 30th November, 1971)

NOTE: *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th June, 1971"*
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS

71, FENCHURCH STREET, LONDON, EC3M 4BS

January, 1972

JUNE, 1971

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1970	HOW LOST												TOTAL LOST	TOTAL LOSS PERCENTAGE		
		FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.					
		No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross				
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,822	25,824,820	1	404	...	...	...	...	1	830	...	...	2	1,234	0.05 0.00
	AUSTRALIA	344	1,074,112	...	...	...	...	...	...	...	...	...	...	...	...	...
	CANADA	1,266	2,399,949	1	126	4	2,434	1	132	...	6	2,692	0.47 0.11
	CYPRUS	207	1,138,229	...	...	...	...	...	...	...	...	...	...	...	...	...
	HONG KONG	116	670,980	...	...	...	...	...	...	...	...	...	...	...	...	...
	INDIA	399	2,401,656	...	...	...	...	...	...	...	...	...	...	...	...	...
	OTHER COMMONWEALTH COUNTRIES	1,215	2,766,765	1	293	1	191	2	8,814	...	4	9,298	...
	ARGENTINA	327	1,265,510	...	...	...	...	...	...	...	...	...	...	...	...	...
	BELGIUM	230	1,062,152	...	...	...	...	...	...	...	...	...	...	...	...	...
	BRAZIL	422	1,721,608	...	...	...	...	...	...	...	1	10,417	...	1	10,417	0.24 0.61
GERMANY	CHINA (TAIWAN)	274	1,166,230	...	...	...	...	...	...	...	1	3,832	...	1	3,832	0.36 0.33
	DENMARK	1,210	3,314,320	...	...	...	...	...	...	...	...	...	...	...	...	...
	FINLAND	388	1,397,232	...	...	...	...	...	...	...	...	...	...	...	...	...
	FRANCE	1,420	6,457,900	...	...	...	...	...	...	...	...	...	...	...	...	...
	GERMANY (EAST)	423	988,640	...	...	...	...	...	...	...	...	...	...	...	...	...
	GERMANY (WEST)	2,868	7,881,000	...	...	...	...	...	...	1	5,617	...	...	1	5,617	0.03 0.07
	GREECE	1,850	10,951,993	1	10,494	1	10,494	0.05 0.10
	INDONESIA	489	642,530	...	...	...	...	...	...	1	397	...	...	1	397	0.20 0.06
	ISRAEL	108	713,867	...	...	...	...	...	...	...	...	...	...	...	...	...
	ITALY	1,639	7,447,610	1	392	...	...	...	...	3	1,129	...	...	4	1,521	0.24 0.02
JAPAN	JAPAN	8,402	27,003,704	...	...	...	...	...	5	2,157	2	3,275	...	7	5,432	0.08 0.02
	LEBANON	79	181,790	...	...	...	...	...	...	1	2,220	...	...	1	2,220	1.27 1.22
	LIBERIA	1,869	33,296,644	...	...	...	...	1	15,773	...	1	8,081	...	2	23,854	0.11 0.07
	NETHERLANDS	1,598	5,206,663	...	...	...	...	...	...	...	...	...	...	...	...	...
	NORWAY	2,808	19,346,911	...	...	...	...	...	...	...	...	...	...	...	...	...
	PANAMA	886	5,645,877	...	...	...	...	...	...	2	6,321	...	...	2	6,321	0.23 0.11
	PHILIPPINES	313	946,400	...	...	...	...	...	...	...	...	...	...	...	...	...
	POLAND	516	1,580,298	...	...	...	...	...	1	674	...	...	...	1	674	0.19 0.04
	PORTUGAL	376	870,008	1	2,056	...	1	2,056	0.27 0.24
	RUSSIA (U.S.S.R.)	5,924	14,831,775	...	...	...	...	...	...	...	...	...	...	...	...	...
SWEDEN	SPAIN	2,234	3,440,952	...	...	...	...	1	5,907	...	1	247	...	2	6,154	0.09 0.18
	TURKEY	995	4,920,704	...	...	...	...	...	...	...	...	...	...	...	...	...
	UNITED STATES OF AMERICA	324	696,824	...	...	...	...	...	...	...	...	...	...	...	...	...
	YUGOSLAVIA	2,983	18,463,207	...	...	...	...	...	...	1	127	1	7,909	2	8,036	0.07 0.04
	OTHER COUNTRIES	348	1,515,563	...	...	...	...	...	...	...	...	...	...	...	...	...
WORLD TOTALS		3,772	8,255,441	5	5,258	...	...	...	...	2	6,279	1	103	8	11,640	...
		52,444	227,489,864	9	6,473	...	...	7	24,305	7	13,325	21	57,718	3	10,068	47 111,889 0.09 0.05

SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS

(excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

INDICATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Dom = Dominica	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Ecu = Ecuador	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Egy = Egypt (U.A.R.)	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Eth = Ethiopia	Ken = Kenya	SAf = South Africa
Aus = Austria	Far = Faroe Islands	K(S) = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fiji = Fiji	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fin = Finland	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	Fra = France	Lby = Libya	Sng = Singapore
Ber = Bermuda	GBI = Great Britain and Northern Ireland	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(E) = Germany (East)	Mad = Madagascar	Spn = Spain
Brd = Burundi	G(W) = Germany (West)	Mal = Malaysia	St.V = St. Vincent
Brz = Brazil	Gab = Gaboon	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gam = Gambia	Mdv = Maldivian Islands	Swd = Sweden
Bur = Burma	Gha = Ghana	Mex = Mexico	Swz = Switzerland
Cam = Cambodia	Gib = Gibraltar	Mon = Monaco	Syr = Syria
Can = Canada	Gra = Grenada	Mor = Morocco	Tan = Tanzania
Cay = Cayman Islands	Grc = Greece	Mta = Malta	Tha = Thailand
Cba = Cuba	Gua = Guatemala	NG = New Guinea	Ton = Tonga
Cey = Ceylon	Gui = Guinea	NH = New Hebrides	Tri = Trinidad
Cgo = Congo (Brazzaville)	Guy = Guyana	NZ = New Zealand	Trk = Turkey
Chl = Chile	HKg = Hong Kong	Nic = Nicaragua	TrS = Trucial States
ChR = China, People's Rep. of	Hai = Haiti	Nig = Nigeria	Tun = Tunisia
ChT = China (Taiwan)	Hgy = Hungary	Nor = Norway	Urg = Uruguay
Cmb = Colombia	Hon = Honduras	Ntb = Netherlands	Ven = Venezuela
Cmn = Cameroon	Icl = Iceland	Pak = Pakistan	VI = Virgin Islands
Com = British Commonwealth	Ida = India	Pan = Panama	V(N) = Vietnam (North)
CR = Costa Rica	Idn = Indonesia	Par = Paraguay	V(S) = Vietnam (South)
Cyp = Cyprus	IR = Irish Republic	Per = Peru	Yem = Yemen
Cze = Czechoslovakia	Iran = Iran	Phi = Philippines	YmS = Yemen (South)
Dca = Dominican Republic	Iraq = Iraq	Pol = Poland	Ygs = Yugoslavia
	Isr = Israel		Zr = Zaire Republic

DESCRIPTION

aux. = Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker
 c = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
OSIMIRI I ... 1960	404	GBI	m. cargo	... ... ...	Ballast	Capsized and sank 10 miles S.E. of Sombreiro River, in lat. 4 16N., long. 7E.	24th May
LADY AUDETTE II ... 1969	126	Com (Can)	m. fishing	... ... ...	...	Capsized and sank 7 miles S.E. of Bird Rocks, Magdalen Islands.	22nd Apr.
E.P.S.C. RAMGATI ... 1964	293	Com (Pak)	m. passenger and cargo	... ... ...	...	In lat. 22 14 12N., long. 91 49 15E.	9th Apr.
KALLSEVNI ... 1963	252	Far	m. fishing	... ... ...	...	Capsized and sank 1 mile off Mjovanes.	31st May
PRAIA 1945	392	Itl	w.m. cargo	Bari—Zelenika ...	Iron	12 miles N.E. of Bari.	20th June
ALICIA 1965	120	Per	m. fishing	... ... ...	...	Capsized and sank off Pisco.	22nd Apr.
GAMA 1963	100	Per	m. fishing	... ... ...	...	Off Pisco.	6th May
GOLDEN OCEAN ... 1945	3827	Som	m. cargo	Huengnam—Viskhapatnam	Magnesium clinker	In lat. 14 25N., long. 87 25E., after springing a leak in heavy weather.	2nd June
MELIORA 1952	959	Som	m. cargo	Oran—Avonmouth	Rape-seeds	In lat. 46 14N., long. 7W., after springing a leak in heavy weather.	8th June

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date	
FREDERICK L. BLAIR ... 1964	246	Com (Can)	w.m. cargo	Lewisporte—Marystown	Ballast	Caught fire in engine room and subsequently beached at Herring Neck, Twillingate Island.	17th May	
MARIE-RENEE ... 1957	204	Com (Can)	w.m. cargo	...	...	Caught fire at Petite Riviere St. Francois whilst refitting; to be broken up.	16th Apr.
NORTH ARM GUARDIAN ... 1942	128	Com (Can)	w.m. tug	...	...	Caught fire in engine room and sank in Goletas Channel, North end of Vancouver Island.	4th Apr.
ZENAVA ... 1930	1856	Com (Can)	m. cargo	Ballast	Caught fire and sank after explosion in lat. 46 52N., long. 55 37W., whilst in tow from Rose Blanche to Marystown.	28th Apr.
CITY OF ST. GEORGE ... 1965	191	Com (Gra)	w.m. cargo	Port of Spain—Grenada	Cement, gas cylinders, & general	Caught fire and sank 14 miles off Trinidad.	18th June	
OKEANIA ... 1958	15773	Lib	m. tanker	...	...	Caught fire after explosion whilst undergoing repairs at Santander; subsequently sold for breaking up.	28th Apr.
CAMPO GRANDE ... 1931	5907	Spn	s. cargo	Santander—Sassandra	Ballast	Caught fire in engine room and sank in lat. 26N., long. 15 10W., on 4th April.	3rd Apr.	

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CASTOR ... 1960	10494	Grc	m. cargo	Tobata—Chicago	Cars & steel products	Sank after collision with ORIENTAL HERO in lat. 40 19N., long. 155 38E.	28th June
HISASHIGE MARU No. 5 ... 1969	465	Jpn	m. cargo	Mori, Hokkaido—Kimitsu	Iron sand	Sank after collision with KOREAN STAR in lat. 39 32N., long. 142 9E., in dense fog.	28th June
KAIUN MARU No. 22 1969	196	Jpn	m. cargo	Iejima—Izumiohtsu	Stone	Sank after collision with HONG KONG MAIL 2 miles S. of Wada Point, Kobe.	16th June
KOAN MARU No. 1 ... 1965	500	Jpn	m. cargo	Tagonoura—Tokyo	Gravel	Sank after collision with SHIMPO MARU No. 8 6 miles off Izu, Oshima.	25th June
KOEI MARU No. 5 ... 1965	499	Jpn	m. cargo	Sakai—Ohfunato, Iwate	General	Sank after collision with DAI-FUKU MARU 20 miles S.S.W. of Kinkasan, Miyagi, in dense fog.	26th June
WAKAHIDE MARU No. 15 ... 1967	497	Jpn	m. cargo	Hachinohe—Tokyo	Ballast	Sank after collision with SHIMPO MARU off Ozaki lighthouse, Kamaishi, in dense fog.	17th June
KAMIENNA ... 1959	674	Pol	s. trawler	...	...	Sank after collision with NEYTRINO in lat. 41 7 8N., long. 67 2W.	22nd June

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CAESAR ... 1952	830	GB1	s. trawler	... ... ...		Stranded at Arnarnes, Skutulsfjordur—later refloated and taken into Isafjordur; subsequently left Isafjordur in tow for scuttling, but sprang a leak and sank 39 miles W. of Bjartangar on 1st June.	21st Apr.
SONIA B. ... 1964	132	Com (Can)	w.m. fishing	... ... ...		Near Louisburg harbour in fog.	2nd May
HULDA ... 1955	499	Com (Cay)	m.cargo	Jacksonville—Mahone Bay	Ballast	On rocks in St. Margaret's Bay, 20 miles W. of Halifax, N.S.	26th May
KOTA SELATAN ... 1938	8315	Com (Sng)	m. cargo	Shanghai—Mombasa	General	Stranded and sank in lat. 5 21 5S., long. 39 49 5E.	20th May
SAN PEDRO BOY ... 1936	127	Amr	w.m. fishing	... ... ...		Approximately 70 miles N.W. of Cabo San Lucas, Baja, California.	3rd Apr.
TAQUARI ... 1971	10417	Brz	m. cargo	Santos—Buenos Aires	General	On rocks off Cabo Polonio, in lat. 34 24S., long. 54 45W.	13th Apr.
EASTERN RIVER ... 1955	3832	Ch(T)	s. cargo	Kaohsiung—Aparri	Ballast	In lat. 18 35N., long. 121 29E.	24th Apr.
TRANSPACIFIC ... 1954	5617	G(W)	m. cargo	Chicago—Hamburg	General	In lat. 47 3N., long. 56 8 5W., near Cap Noir lighthouse.	17th May
SRI REZEKI ... 1961	397	Idn	m. cargo	Ymuiden—Surabaja	Motor cars & general	Struck submerged object and beached at Jongensfontein, 7 miles from Still Bay, Cape Province; subsequently reported to have broken in two.	4th Apr.
ANNA BIANCA ... 1921	442	Itl	m.cargo	Lipari—Toulon	Pumice powder	Stranded and sank off Giannutri Island after rudder failure in heavy weather.	3rd Apr.
ATLANTICO SECONDO ... 1960	298	Itl	m. trawler	... ... ...		Struck submerged object and stranded 30 miles off Villa Cisneros.	25th May
AVVENIRE ... 1930	389	Itl	m. cargo	Viareggio—Barcelona	Marble blocks	Stranded on rocks and sank at Punta Grossa in fog.	17th May
GINSEI MARU ... 1964	2786	Jpn	m. cargo	Bintulu—Muroran	Logs	Stranded in lat. 37 42 30N., long. 141 1 36E.	1st May
HANSEI MARU ... 1961	489	Jpn	m. cargo	Matsumae—Osaka	Pulp	Stranded and sank 15 miles W. of Newdozaki lighthouse at Oga Peninsula, Akita.	24th June
JIN DUEK ... 1957	6120	K(S)	m. cargo	Houston—Pusan	Ballast	In lat. 15 54N., long. 95 40W., during a hurricane.	16th June
NAM HAE No. 238 ... 1965	159	K(S)	m. fishing	... ... ...		On Minerva Reef, in lat. 23 38S., long. 178 57W.	8th May
VERA K ... 1951	2220	Lbn	m. cargo	Constantza—Beruit	Timber & general	On rocks 2 1/2 miles off Paphos lighthouse, Cyprus.	9th May
SEATRADER ... 1949	8081	Lib	m. cargo	Antwerp—Kuwait	Steel rods	Stranded at Cape St. Martins, Stumpnose Bay, in lat. 32 43S., long. 17 55E; subsequently reported broken amidships.	3rd June
CHERIE ... 1960	213	Pan	m. cargo	Kings Bay—Santo Domingo	Dynamite	Stranded on Carter Cay, Bahamas, after engine failure during heavy weather.	11th Apr.
GRAND RANGER ... 1943	6108	Pan	s. cargo	Nagoya—Paramaribo	Vehicles	On rocks in lat. 9 40N., long. 85 15W.	14th June
VELAZQUEZ ... 1949	247	Spn	m. cargo	Bilbao—Zumaya	Ballast	On breakwater outside Zumaya harbour in fog.	15th Apr.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AMERICAN HAWK ... 1943	7909	Amr	s. cargo	... ... ...	...	Damaged during hostilities at Qui Nhon, South Vietnam; subsequently towed to Hong Kong where beached during typhoon "Rose" and later sold for breaking up.	14th June
TOCUMEN ... 1964	103	Per	m. fishing	... ... ...	...	Off Chimbote.	13th Apr.
SANTA ISABEL ... 1965	2056	Ptg	m. stern trawler	... ... ...	...	Struck an iceberg in heavy weather and sank in lat. 53 2N., long. 52 18W., on the 24th April.	23rd Apr.

REINSTATE

BOSTON WELLVALE, 419 tons gross motor trawler ship, built 1961, GBI flag. Reported wrecked on page 32 of the December Quarter Casualty Return, 1966. Now reported refloated, repaired and replaced in commission as RAN.

ADDITIONAL INFORMATION

CHEROKEE, 122 tons gross wooden motor tug, built 1943, Amr flag. Reported wrecked at North Shore, Norton Sound, Golovnin Bay, Alaska, on the 5th November, 1969.

VITA, 106 tons gross wooden motor fishing, built 1939, Amr flag. Reported burnt and sank in lat. 59 19N., long. 150 7W., on the 9th March, 1970.

TRIPLE CROWN, 288 tons gross motor supply ship, built 1968, Amr flag. Reported foundered in the Santa Barbara Channel on the 25th November, 1968.

BENY, 1896 tons gross steam cargo ship, built 1943, Brz flag. Reported stranded and sank near Fortaleza on the 19th January, 1969.

POLO, 208 tons gross wooden motor fishing, built 1921, Far flag. Reported stranded near Strendur on Eysturoy on the 4th October, 1968; subsequently refloated and scuttled.

SILVANA OTTO, 491 tons gross motor salvage ship, built 1942, Itl flag. Reported foundered off Crotone, Cape Rizzuto, on the 11th March, 1970.

ZAFFIRO, 1037 tons gross motor cargo ship, built 1938, Itl flag. Reported wrecked off Cap Bengut, Algeria, on the 12th May, 1970.

LE LOCH, 123 tons gross motor fishing, built 1958, IvC flag. Reported lost on the 30th November, 1966.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No.	Tons Gross	Country of Disposal					No.	Tons Gross
			BRITISH C'WEALTH	United Kingdom	Canada	Hong Kong	Pakistan		
Great Britain & N. Ireland	11	68,516						4	1,446
Canada	4	1,341						4	1,341
Cyprus	10	62,922						1	8,685
Hong Kong	1	3,376						2	11,990
India	2	14,949						1	5,643
Pakistan	2	11,990						1	9,337
Singapore	1	7,414						12	77,903
China (Taiwan)	2	6,506						50	364,612
Denmark	3	1,016							
Finland	1	2,869							
France	2	7,629							
Germany (West)	12	4,620						4	1,287
Greece	22	92,984	X					13	10,905
Italy	15	32,084	X					10	18,796
Lebanon	2	10,667	X					19	46,261
Liberia	8	57,926						1	1,194
Netherlands	6	48,156						1	18,929
Norway	1	145						1	145
Panama	16	116,232						1	383
Peru	1	383							
Philippines	1	5,212						1	2,660
Poland	1	2,660						1	704
Russia (U.S.S.R.)	4	12,070						1	187
Somali Republic	1	7,174						39	256,871
South Africa	1	187							
Spain	2	4,465							
Sweden	2	1,676							
Turkey	1	7,046							
United States of America	66	457,689							
Uruguay	1	5,643							
Yugoslavia	1	1,689							
World Total	203	1,057,236						203	1,057,236
<i>Denmark</i>									
<i>Germany (West)</i>									
<i>Greece</i>									
<i>Italy</i>									
<i>Japan</i>									
<i>Netherlands</i>									
<i>Norway</i>									
<i>Peru</i>									
<i>Poland</i>									
<i>Russia (U.S.S.R.)</i>									
<i>South Africa</i>									
<i>Spain</i>									
<i>Sweden</i>									
<i>Turkey</i>									
<i>United States of America</i>									
<i>Yugoslavia</i>									

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ABERDEEN MERCHANT ... 1957	282	GBI	m. trawler	Broken up	United Kingdom
GEORGE ANSON ... 1948	7743	GBI	s. passenger and cargo	Broken up	China (Taiwan)
ISLE OF LEWIS ... 1939	357	GBI	m. cargo	Broken up	United Kingdom
JUNA ... 1952	6796	GBI	m. cargo	Broken up	China (Taiwan)
NANCY DEE ... 1943	6597	GBI	m. cargo	Broken up	China (Taiwan)
NETHERLEY ... 1919	209	GBI	m. trawler	Broken up	United Kingdom
PACIFIC RELIANCE ... 1951	9337	GBI	s. cargo	Broken up	Belgium
PHEMIUS ... 1942	8983	GBI	m. cargo	Broken up	China (Taiwan)
STAFFORDSHIRE ... 1950	8685	GBI	m. cargo	Broken up	Hong Kong
T.I.C. No. 23 ... 1923	598	GBI	s. hopper barge	Broken up	United Kingdom
VELUTINA ... 1950	18929	GBI	s. tanker	Broken up	Netherlands
CAPE BEAVER ... 1951	396	Com (Can)	s. tanker	Dismantled... ...	Canada
CAPE BRIER ... 1951	396	Com (Can)	s. trawler	Dismantled... ...	Canada

Continued

JUNE, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
CAPE SAMBRO	... 1952	399	Com (Can)	s. trawler	Dismantled...	...	...	Canada
ARMAR	... 1946	6957	Com (Cyp)	m. cargo	Broken up ...	...	...	Spain
ELPIDOFOROS	... 1935	5111	Com (Cyp)	m. cargo	Broken up ...	...	...	People's Republic of China
EPHIMERON	... 1943	7116	Com (Cyp)	s. cargo	Broken up ...	...	...	China (Taiwan)
ERATO	... 1943	7247	Com (Cyp)	s. cargo	Broken up ...	...	...	Spain
GLADIATOR	... 1943	8346	Com (Cyp)	m. cargo	Broken up ...	...	...	People's Republic of China
MARIKA	... 1943	7290	Com (Cyp)	s. cargo	Broken up ...	...	...	Spain
ORPHÉE	... 1952	1358	Com (Cyp)	m. cargo	Broken up ...	...	...	Spain
SANDRA	... 1949	4993	Com (Cyp)	s. cargo	Broken up ...	...	...	People's Republic of China
SAVVAS	... 1943	7246	Com (Cyp)	s. cargo	Broken up ...	...	...	Spain
THIOS COSTAS	... 1944	7258	Com (Cyp)	s. cargo	Broken up ...	...	...	People's Republic of China
FORTUNE WIND	... 1937	3376	Com (HKg)	m. cargo	Broken up ...	...	...	People's Republic of China
INDIAN SHIPPER	... 1944	7660	Com (Ida)	s. cargo	Broken up ...	...	...	China (Taiwan)
VARUNA DEVI	... 1944	7289	Com (Ida)	s. cargo	Broken up ...	...	...	China (Taiwan)
CHITTAGONG CITY	... 1940	5136	Com (Pak)	s. cargo	Broken up ...	...	...	Pakistan
IQBALBAKSH	... 1940	6854	Com (Pak)	s. cargo	Broken up ...	...	...	Pakistan
GOLDEN LION	... 1944	7414	Com (Sng)	m. passenger and cargo	Broken up ...	...	...	People's Republic of China
ALMERIA LYKES	... 1945	7854	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
AMERICAN PACKER	... 1941	6802	Amr	m. cargo	Broken up ...	...	...	Spain
BENJAMIN HUNTINGTON	... 1942	7238	Amr	s. cargo	Broken up ...	...	...	Spain
BENJAMIN SILLIMAN	... 1944	7240	Amr	s. cargo	Broken up ...	...	...	Spain
BILL WALKER	... 1954	163	Amr	m. supply	Scuttled ...	...	...	Off U.S. of America
CAPE FLATTERY	... 1941	6756	Amr	m. cargo	Broken up ...	...	...	Spain
CAPT. ARLO L. OLSON	... 1945	3805	Amr	m. cargo	Broken up ...	...	...	U.S. of America
CHARLES BULFINCH	... 1943	7234	Amr	s. cargo	Broken up ...	...	...	Italy
CLAIBORNE	... 1942	6504	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
COLUMBIA EAGLE	... 1945	7606	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
CONSTITUTION STATE	... 1943	7774	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
DAVID G. FARRAGUT	... 1942	7191	Amr	s. cargo	Broken up ...	...	...	Spain
DAVID L. YULEE	... 1944	7252	Amr	s. cargo	Broken up ...	...	...	Spain
EAST POINT VICTORY	... 1945	7629	Amr	s. cargo	Broken up ...	...	...	U.S. of America
EDWARD R. SQUIBB	... 1944	7252	Amr	s. cargo	Broken up ...	...	...	U.S. of America
EMPIRE STATE III	... 1944	6711	Amr	s. passenger	Broken up ...	...	...	Spain

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build			Tons Gross	Flag	Type	Disposal			Where disposed of	
EVERGREEN STATE	1943	7959	Amr	s. cargo	Broken up	...	...	China (Taiwan)
EXAMINER	1942	6736	Amr	s. cargo	Broken up	...	...	China (Taiwan)
EXCHANGE	1940	6736	Amr	s. cargo	Broken up	...	...	China (Taiwan)
EXTON	1944	7644	Amr	s. cargo	Broken up	...	...	U.S. of America
FLEMISH KNOT	1945	3805	Amr	m. cargo	Broken up	...	...	U.S. of America
FLYING HAWK	1941	6479	Amr	s. cargo	Broken up	...	...	China (Taiwan)
GEORGE W. GOETHALS	1942	12162	Amr	s. passenger	Broken up	...	...	Spain
GOLDEN NOON	1945	7380	Amr	s. cargo	Broken up	...	...	China (Taiwan)
H. H. RAYMOND	1944	7243	Amr	s. cargo	Broken up	...	...	U.S. of America
IDAHO	1943	7910	Amr	s. cargo	Broken up	...	...	U.S. of America
J. STERLING MORTON	1942	7181	Amr	s. cargo	Broken up	...	...	Spain
JAMES BENNETT MOORE	...	1945		7248	Amr	s. cargo	Broken up	...	...	U.S. of America
JAMES SHIELDS	1943	7225	Amr	s. cargo	Broken up	...	...	U.S. of America
JAMES WHITCOMB RILEY	...	1942		7176	Amr	s. cargo	Broken up	...	...	U.S. of America
JERRY S. FOLEY	1944	7240	Amr	s. cargo	Broken up	...	...	U.S. of America
JOHAN PRINTZ	1944	7253	Amr	s. cargo	Broken up	...	...	U.S. of America
JOHN FISKE	1942	7250	Amr	s. cargo	Broken up	...	...	U.S. of America
JOHN McLOUGHLIN	1942	7232	Amr	s. cargo	Broken up	...	...	U.S. of America
JOHN MILLER	1945	7240	Amr	s. cargo	Broken up	...	...	U.S. of America
JOHN P. MITCHELL	1943	7239	Amr	s. cargo	Broken up	...	...	Spain
JOHN STEVENSON	1943	7176	Amr	s. cargo	Broken up	...	...	Spain
JOSHUA B. LIPPINCOTT	1943	7248	Amr	s. cargo	Broken up	...	...	U.S. of America
JULIEN POYDRAS	1943	7202	Amr	s. cargo	Broken up	...	...	Spain
KENYON L. BUTTERFIELD	...	1944		7175	Amr	s. cargo	Broken up	...	...	U.S. of America
KING HATHAWAY	1944	7176	Amr	s. cargo	Broken up	...	...	Spain
LAWRENCE D. TYSON	1943	7230	Amr	s. cargo	Broken up	...	...	Spain
LINCOLN STEFFENS	1942	7262	Amr	s. cargo	Broken up	...	...	U.S. of America
LORD DELAWARE	1942	7244	Amr	s. cargo	Broken up	...	...	Spain
MATTHEW THORNTON	1942	7228	Amr	s. cargo	Broken up	...	...	U.S. of America
MONTEREY	1943	6714	Amr	s. cargo	Broken up	...	...	Spain
MOSES ROGERS	1942	7181	Amr	s. cargo	Broken up	...	...	U.S. of America
MURRAY M. BLUM	1944	7251	Amr	s. cargo	Broken up	...	...	U.S. of America
NORTHWESTERN VICTORY	...	1945		7628	Amr	s. cargo	Broken up	...	...	China (Taiwan)
PASS CHRISTIAN VICTORY	...	1945		7602	Amr	s. cargo	Broken up	...	...	U.S. of America
PECOS	1943	8396	Amr	s. cargo	Broken up	...	...	China (Taiwan)
PORTMAR	1944	7133	Amr	s. cargo	Broken up	...	...	Spain
PVT. WILLIAM H. THOMAS	...	1942		7486	Amr	s. cargo	Broken up	...	...	China (Taiwan)
ROBERT M. T. HUNTER	1943	7259	Amr	s. cargo	Broken up	...	...	Spain
ROGER MOORE	1943	7176	Amr	s. cargo	Broken up	...	...	U.S. of America
SALISBURY	1944	6108	Amr	s. cargo	Broken up	...	...	Singapore
SANTA JUANA	1942	6507	Amr	s. cargo	Broken up	...	...	Spain
SILVER IBIS	1946	7667	Amr	s. cargo	Broken up	...	...	China (Taiwan)

Continued

JUNE, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
STEEL AGE 1943	7682	Amr	s. cargo	Broken up	China (Taiwan)
STEEL DIRECTOR 1944	7715	Amr	s. cargo	Broken up	China (Taiwan)
STEEL WORKER 1945	7670	Amr	s. cargo	Broken up	China (Taiwan)
TORTUGU 1950	114	Amr	m. tug	Scuttled	off U.S. of America
VELA 1945	2483	Amr	m. repair	Broken up	Spain
WILLIAM A. JONES 1943	7176	Amr	s. cargo	Broken up	Spain
WILLIAM BEAUMONT 1943	7176	Amr	s. cargo	Broken up	U.S. of America
WILLIAM PATTERSON 1942	7275	Amr	gts. cargo	Broken up	Spain
UNION TRADER 1945	3590	Ch(T)	m. cargo	Broken up	China (Taiwan)
YUE SAN 1943	2916	Ch(T)	s. cargo	Broken up	China (Taiwan)
LARS JORGEN 1924	136	Den	m. cargo	Broken up	Denmark
SENIOR 1916	742	Den	s. ferry	Broken up	Denmark
THALEIA 1925	138	Den	aux.m. cargo	Broken up	Denmark
BRETTONHAM 1942	2869	Fin	s. cargo	Broken up	Spain
ARGENTAN 1943	7303	Fra	s. cargo	Broken up	Spain
CORMORAN 1947	326	Fra	m. trawler	Broken up	Spain
ELIZABETH 1910	261	G(W)	m. cargo	Broken up	West Germany
HILDEGARD PETERS 1926	1848	G(W)	m. cargo	Broken up	West Germany
HOLTENAU 1954	632	G(W)	m. trawler	Broken up	West Germany
JUTTA II 1928	160	G(W)	m. cargo	Broken up	West Germany
KABEL-JAU 1944	500	G(W)	m. cable	Broken up	West Germany
LILLY 1907	150	G(W)	m. cargo	Broken up	West Germany
MARGARETHA 1928	109	G(W)	m. cargo	Broken up	West Germany
MOWE 1936	175	G(W)	m. cargo	Broken up	West Germany
PELLWORM 1916	271	G(W)	m. cargo	Broken up	Denmark
QUO VADIS 1927	175	G(W)	m. cargo	Broken up	West Germany
SIGRID I 1909	225	G(W)	m. cargo	Broken up	West Germany
WESERLAND 1938	249	G(W)	m. cargo	Broken up	West Germany
AGHIA VARVARA 1919	493	Grc	m. cargo	Broken up	Italy
AIS GIANNIS 1952	6344	Grc	s. cargo	Broken up	Spain
ARISTIDIS II 1943	2909	Grc	s. cargo	Broken up	Greece
DESPINA P 1943	7371	Grc	m. cargo	Broken up	China (Taiwan)
DESPO 1944	7265	Grc	s. cargo	Broken up	Turkey
DINOS 1936	2763	Grc	s. cargo	Broken up	Italy
EFCHARIS 1943	7249	Grc	s. cargo	Broken up	Greece
ELIZA 1947	3596	Grc	s. cargo	Broken up	West Germany
GEMINI EXPORTER 1952	7403	Gre	s. cargo	Broken up	China (Taiwan)
HARIET 1946	6939	Grc	m. cargo	Broken up	People's Republic of China
IOANNIS 1938	4740	Grc	m. cargo	Broken up	People's Republic of China
IRENE VALMAS 1943	8290	Grc	s. cargo	Broken up	Spain
KASSOS 1922	1578	Grc	m. cargo	Broken up	Greece

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
MARIA DIMAKI	...	1949	111	Grc	w.aux.m. cargo	Dismantled...	...	Greece
MARIGO MATSAS III	...	1919	424	Grc	s. tug	Broken up ...	...	Greece
MERLIN	...	1945	7235	Grc	s. cargo	Broken up ...	...	People's Republic of China
NICOS S.	...	1944	7232	Grc	s. cargo	Broken up ...	...	Spain
NISOS KASOS	...	1940	229	Grc	s. tug	Broken up ...	...	Greece
NISOS SAMOS	...	1923	271	Grc	s. tug	Broken up ...	...	Greece
NORMA	...	1939	1742	Grc	s. cargo	Broken up ...	...	Greece
SOFIA	...	1946	1157	Grc	s. tanker	Broken up ...	...	Greece
TRADE BANNER	...	1945	7643	Grc	s. cargo	Broken up ...	...	China (Taiwan)
ALFREDO	...	1939	1455	Itl	s. cargo	Broken up ...	...	Italy
ANNA EMMA	...	1918	361	Itl	m. cargo	Broken up ...	...	Italy
BRICK SESTO	...	1933	2129	Itl	s. cargo	Broken up ...	...	Italy
CAMPIDANO	...	1935	1407	Itl	s. cargo	Broken up ...	...	Italy
CITTÀ DI IMPERIA	...	1939	986	Itl	m. cargo	Broken up ...	...	Italy
CITTÀ DI LIVORNO	...	1930	2428	Itl	m. passenger	Broken up ...	...	Italy
ELBANO PRIMO	...	1945	2946	Itl	s. cargo	Broken up ...	...	Italy
GUICCIARDINI	...	1922	115	Itl	w.aux.m. cargo	Condemned	...	Italy
ICHNUZA	...	1928	1242	Itl	s. cargo	Broken up ...	...	Italy
NAPOLI	...	1940	7460	Itl	m. passenger and cargo	Broken up ...	...	Italy
NINO	...	1937	1412	Itl	s. cargo	Broken up ...	...	Italy
NONNO GIGI	...	1944	398	Itl	m. cargo	Broken up ...	...	Italy
PIERO	...	1893	1148	Itl	m. cargo	Broken up ...	...	Italy
PORTOFERRAIO	...	1942	919	Itl	s. cargo	Broken up ...	...	Italy
SPORTIVO	...	1937	7678	Itl	m. cargo	Broken up ...	...	Italy
IVORY NEPTUNE	...	1943	6980	Lbn	s. cargo	Broken up ...	...	People's Republic of China
SMERALDO	...	1930	3687	Lbn	s. cargo	Broken up ...	...	Italy
AMEISE	...	1944	7113	Lib	s. cargo	Broken up ...	...	China (Taiwan)
EASTPORT	...	1943	7229	Lib	m. cargo	Broken up ...	...	Spain
GRAND STATE	...	1955	6481	Lib	s. cargo	Broken up ...	...	China (Taiwan)
JOLANDA	...	1940	5551	Lib	s. cargo	Broken up ...	...	Yugoslavia
KAVO LONGOS	...	1944	7607	Greece	s. cargo	Broken up ...	...	Peoples' Republic of China
LAVENHAM	...	1963	8196	Lib	s. cargo	Broken up ...	...	China (Taiwan)
NERVION	...	1944	8577	Lib	s. cargo	Broken up ...	...	China (Taiwan)
PATRAIC SKY	...	1943	7172	Lib	s. cargo	Broken up ...	...	Yugoslavia
ANNENKERK	...	1947	7904	Nth	m. cargo	Broken up ...	...	People's Republic of China
ANTILLIAN BREWER	...	1945	8203	Nth	s. cargo	Broken up ...	...	China (Taiwan)
ANTILLIAN FOX	...	1944	8111	Nth	s. cargo	Broken up ...	...	China (Taiwan)
ANTILLIAN STAR	...	1944	8133	Nth	s. cargo	Broken up ...	...	China (Taiwan)
ANTILLIAN TIGER	...	1944	8159	Nth	s. cargo	Broken up ...	...	Spain
TJIPONDOK	...	1945	7646	Nth	s. cargo	Broken up ...	...	China (Taiwan)
EMBLA	...	1893	145	Nor	w.m. fishing	Scuttled	...	off Norway

Continued

JUNE, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
GLOBAL VENTURE ...	... 1941	7061	Pan	m. cargo	Broken up ...	...	...	China (Taiwan)
NEVADA ...	... 1945	7176	Pan	s. cargo	Broken up ...	...	...	Spain
PACROBIN ...	... 1944	7307	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
PHILOMILA ...	... 1945	7639	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RAFFAELLA ...	... 1938	5548	Pan	s. cargo	Broken up ...	...	...	Yugoslavia
RELIANCE AMITY ...	... 1944	7280	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE CORDIALITY ...	... 1944	8036	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE DIGNITY ...	... 1945	8292	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE FIDELITY ...	... 1945	8263	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE FRATERNITY ...	... 1945	7689	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE PROSPERITY ...	... 1944	7288	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE SERENITY Renistered see page 63	... 1944	7244	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE SINCERITY ...	... 1945	7298	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RELIANCE SOLIDARITY ...	... 1945	7329	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
SIMETO ...	... 1944	6947	Pan	s. cargo	Broken up ...	...	...	Spain
TYON ...	... 1930	5835	Pan	m. cargo	Broken up ...	...	...	China (Taiwan)
DON CRISTOBAL II ...	... 1941	383	Per	s. whaler	Dismantled...	...	...	Peru
SIRIUS ...	... 1938	5212	Phi	m. cargo	Broken up ...	...	...	China (Taiwan)
KOLNO ...	... 1936	2660	Pol	s. cargo	Broken up ...	...	...	Poland
PULASKI ...	... 1928	9121	Pol	s. fish factory	Broken up ...	...	...	Poland
GORNOZAVODSK ...	... 1950	1194	Rus	m. cargo	Broken up ...	...	...	Japan
KHOLMSK ...	... 1943	2960	Rus	s. fish carrier	Broken up ...	...	...	West Germany
NENETS ...	... 1952	704	Rus	s. trawler	Broken up ...	...	...	Russia
SUKHONA ...	... 1944	7212	Rus	s. cargo	Broken up ...	...	...	Spain
MARIE ...	... 1944	7174	Som	s. cargo	Broken up ...	...	...	Yugoslavia
WILLOW ...	... 1954	187	SAf	m. tender	Scuttled ...	...	...	off South Africa
INDAUCHU ...	... 1920	3126	Spn	s. cargo	Broken up ...	...	...	Greece
TORMES ...	... 1938	1339	Spn	s. cargo	Broken up ...	...	...	Spain
MONARDA ...	... 1935	1536	Swd	s. cargo	Broken up as ENOS	...	...	Sweden
YELKENCI ...	... 1943	7046	Trk	s. cargo	Broken up ...	...	...	Turkey
VILLA DE SORIANO ...	... 1939	5643	Urg	s. cargo	Broken up ...	...	...	Argentina
LAPAD ...	... 1949	1689	Ygs	m. cargo	Broken up ...	...	...	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal		Where disposed of
BRENTWOOD ...	... 1902	150	Com (Can)	w.m. cargo	Converted for use as a non-propelled barge	...	Canada
NORRTANK ...	... 1935	140	Swd	m. tanker	Converted for use as a pontoon	...	Sweden

ADDITIONAL INFORMATION

AVIAN, 7269 tons gross steam cargo ship, built 1943, Com (Cyp) flag. Reported broken up in the People's Republic of China in June, 1969.

CURIE, 220 tons gross motor trawler, built 1947, Blg flag. Reported broken up in Belgium in December, 1970.

SETO MARU, 1566 tons gross steam ferry, built 1947, Jpn flag. Reported converted for use as a pontoon in Japan in October, 1968.

TOYO MARU No. 25, 437 tons gross motor tanker, built 1964, Jpn flag. Reported broken up in Japan in May, 1970.

PUNTA ALCAZAR, 168 tons iron steam trawler, built 1895, Spn flag. Reported broken up in Spain in September, 1969.

PUNTA ASTONDO, 157 tons gross iron steam trawler, built 1895, Spn flag. Reported broken up in Spain in August, 1969.

PUNTA SABINAL, 150 tons gross iron steam trawler, built 1896, Spn flag. Reported broken up in Spain in November, 1969.

KOMIZA, 154 tons gross motor fishing, built 1947, Ygs flag. Reported broken up in Yugoslavia in December, 1970.

**IMPORTANT.—This advance copy is forwarded on condition that the information contained
herein shall not be published or broadcast before Wednesday, 19th April, 1972.**

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 30th SEPTEMBER, 1971
(as reported up to 29th February, 1972)**

NOTE: *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th September, 1971"*
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS

71, FENCHURCH STREET, LONDON, EC3M 4BS

April, 1972

SEPTEMBER, 1971

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1971		HOW LOST										TOTAL LOST		TOTAL LOSS PERCENTAGE			
			FOUNDERED		MISSING		BURNED		COLLISION		WRECKED		LOST, ETC.					
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,785	27,334,695	...	...	...	...	...	...	...	2	16,379	...	...	2	16,379	0.05 0.06
	AUSTRALIA	350	1,105,236	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CANADA	1,228	2,366,175	...	...	...	...	2	306	...	1	282	...	...	3	588	0.24 0.02
	CYPRUS	277	1,498,114	...	...	...	...	1	2,723	...	1	1,274	...	...	2	3,997	0.72 0.27
	HONG KONG	108	572,243	2	3,764	...	...	...	...	...	1	11,753	...	...	3	15,517	2.78 2.71
	INDIA	397	2,478,031	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	OTHER COMMONWEALTH COUNTRIES	1,264	3,219,938	2	301	...	...	...	...	...	1	522	...	...	3	823	...
ARGENTINA		335	1,311,874	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM		224	1,183,081	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL		420	1,730,877	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHINA (TAIWAN)		316	1,321,758	...	...	1	174	...	...	...	1	611	...	...	2	785	0.63 0.06
DENMARK		1,264	3,520,021	...	...	...	...	2	6,692	2	498	...	...	...	4	7,190	0.32 0.20
FINLAND		390	1,470,825	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE		1,399	7,011,476	...	...	...	...	1	150	1	200	...	...	...	2	350	0.14 0.00
GERMANY (EAST)		430	1,016,205	1	532	...	...	...	...	...	...	...	...	...	1	532	0.23 0.05
GERMANY (WEST)		2,826	8,678,584	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GREECE		2,056	13,065,930	1	113	1	499	2	11,767	...	...	3	17,300	...	7	29,679	0.34 0.23
INDONESIA		501	618,805	...	...	...	...	...	...	1	1,576	1	1,703	...	2	3,279	0.40 0.53
ISRAEL		102	645,585	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY		1,690	8,138,521	2	517	...	...	1	3,553	...	...	...	...	...	3	4,070	0.18 0.05
JAPAN		8,851	30,509,280	1	480	...	...	1	2,425	6	5,211	1	8,587	...	9	16,703	0.10 0.05
LEBANON		65	127,325	...	...	...	...	...	...	...	...	2	1,821	...	2	1,821	3.08 1.43
LIBERIA		2,060	38,552,240	2	19,428	...	...	2	4,623	...	...	3	21,926	...	7	45,977	0.34 0.12
NETHERLANDS		1,539	5,269,145	...	...	...	...	...	...	1	199	...	...	1	199	0.06 0.00	
NORWAY		2,814	21,720,202	1	198	...	...	...	...	...	4	11,607	...	5	11,805	0.18 0.05	
PANAMA		1,031	6,262,264	1	10,518	...	...	1	1,105	3	8,761	3	13,312	...	8	33,696	0.78 0.54
PHILIPPINES		318	945,508	...	...	...	...	...	...	...	...	...	...	...	...	...	...
POLAND		606	1,760,397	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL		384	925,793	...	...	...	...	1	841	...	...	...	...	...	1	841	0.26 0.09
RUSSIA (U.S.S.R.)		6,575	16,194,326	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN		2,279	3,934,129	2	6,915	...	...	...	...	...	2	565	...	...	4	7,480	0.18 0.19
SWEDEN		937	4,978,278	...	...	...	...	...	...	1	1,599	...	...	1	1,599	0.11 0.03	
TURKEY		328	713,767	1	550	...	...	...	...	...	...	...	...	...	1	550	0.30 0.08
UNITED STATES OF AMERICA		3,327	16,265,669	...	...	...	...	...	...	...	...	1	11,021	...	1	11,021	0.03 0.07
YUGOSLAVIA		356	1,543,149	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES		4,209	9,213,188	1	912	...	...	1	910	1	813	1	159	...	4	2,794	...
WORLD TOTALS		55,041	247,202,634	17	44,228	2	673	15	35,095	15	17,258	28	109,400	1	11,021	78	217,675	0.14 0.09

*Losses due to collision, stranding, etc., are included according to the date of the casualty, under "Burnt," "Collision," "Stranded," etc.

STEAMSHIPS AND MOTORSHIPS
DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb	= Albania	Den	= Denmark	Itl	= Italy	Ptg	= Portugal
Alg	= Algeria	Dom	= Dominica	IvC	= Ivory Coast	Qat	= Qatar
Amr	= U.S. of America	Ecu	= Ecuador	Jam	= Jamaica	Rou	= Roumania
Arg	= Argentina	Egy	= Egypt (U.A.R.)	Jpn	= Japan	Rus	= Russia (U.S.S.R.)
Ast	= Australia	Eth	= Ethiopia	Ken	= Kenya	SAf	= South Africa
Aus	= Austria	Far	= Faroe Islands	K(S)	= Korea (South)	Sau	= Saudi Arabia
BH	= British Honduras	Fij	= Fiji	Kuw	= Kuwait	Sen	= Senegal
Bah	= Bahamas	Fin	= Finland	Lbn	= Lebanon	S.Is	= Solomon Islands
Bds	= Barbados	Fra	= France	Lby	= Libya	Sng	= Singapore
Ber	= Bermuda	GBI	= Great Britain and Northern Ireland	Lib	= Liberia	Som	= Somali Republic
Blg	= Belgium	G(E)	= Germany (East)	Mad	= Madagascar	Spn	= Spain
Brd	= Burundi	G(W)	= Germany (West)	Mal	= Malaysia	St.V	= St. Vincent
Brz	= Brazil	Gab	= Gaboon	Mau	= Mauritania	Sud	= Sudan
Bul	= Bulgaria	Gam	= Gambia	Mdv	= Maldives Islands	Swd	= Sweden
Bur	= Burma	Gha	= Ghana	Mex	= Mexico	Swz	= Switzerland
Cam	= Cambodia	Gib	= Gibraltar	Mon	= Monaco	Syr	= Syria
Can	= Canada	Gra	= Grenada	Mor	= Morocco	Tan	= Tanzania
Cay	= Cayman Islands	Grc	= Greece	Mta	= Malta	Tha	= Thailand
Cba	= Cuba	Gua	= Guatemala	NG	= New Guinea	Ton	= Tonga
Cey	= Ceylon	Gui	= Guinea	NH	= New Hebrides	Tri	= Trinidad
Cgo	= Congo (Brazzaville)	Guy	= Guyana	NZ	= New Zealand	Trk	= Turkey
Chl	= Chile	HKg	= Hong Kong	Nic	= Nicaragua	TrS	= Trucial States
ChR	= China, People's Rep. of	Hai	= Haiti	Nig	= Nigeria	Tun	= Tunisia
ChT	= China (Taiwan)	Hgy	= Hungary	Nor	= Norway	Urg	= Uruguay
Cmb	= Colombia	Hon	= Honduras	Nth	= Netherlands	Ven	= Venezuela
Cmn	= Cameroon	Icl	= Iceland	Pak	= Pakistan	VI	= Virgin Islands
Com	= British Commonwealth	Ida	= India	Pan	= Panama	V(N)	= Vietnam (North)
CR	= Costa Rica	Idn	= Indonesia	Par	= Paraguay	V(S)	= Vietnam (South)
Cyp	= Cyprus	IR	= Irish Republic	Per	= Peru	Yem	= Yemen
Cze	= Czechoslovakia	Iran	= Iran	Phi	= Philippines	YmS	= Yemen (South)
Dca	= Dominican Republic	Iraq	= Iraq	Pol	= Poland	Ygs	= Yugoslavia
		Isr	= Israel			Zr	= Zaire

DESCRIPTION

aux. = Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker
 c = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONRAD 1 ... 1957	132	Com (Bah)	m. trawler	... ... ...	...	Capsized and sank in lat. 25 55N., long. 15 27W., in heavy weather.	25th July
FATSHAN ... 1933	2637	Com (HKg)	s. ferry	Hong Kong—Macau	Passengers	Capsized and sank off Lantao Island, Hong Kong, during a typhoon.	17th Aug.
LEE HONG ... 1934	1127	Com (HKg)	m. ferry	... ... ...	Ballast	Capsized and sank in Hong Kong harbour during a typhoon whilst laid up.	17th Aug.
HOKIANGA ... 1929	169	Com (NG)	w.m. cargo	Daru—Port Moresby	Empty drums	In lat. 8 50S., long. 145 10E., after springing a leak in heavy weather.	6th Sept.
ANTARES ... 1943	912	Dca	m. cargo	Barahona—Santo Domingo	Gypsum	2 miles S. of Nigua, near Rio Haina.	12th Aug.
SASSNITZ ... 1956	532	G(E)	m. bucket dredger	... ... ...	...	Capsized and sank in port at Varna.	19th July
DRAKON II ... 1945	113	Grc	w.m. tug	... ... ...	...	In lat. 6 19N., long. 3 53E., after springing a leak in heavy weather.	19th July
ADELMIRA ... 1946	396	Itl	m. cargo	Baia—Catania ...	Pozzuolan	15 miles off Stromboli.	20th Aug.

Continued

SEPTEMBER, 1971

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LEDA —	121	Itl	m. cargo	Porto Levante—Trieste	Sand	Off Chioggia in heavy weather.	15th Sept.
YASUTAKA MARU ... 1963	480	Jpn	m. cargo	Kagoshima—Tokyo	Logs	Capsized and sank 32 miles E. of Cape Ashizuri, Kochi Pref., following shifting of cargo.	15th Aug.
ALKIS 1955	11971	Lib	m. tanker	Khor al Amaya—Montevideo	Crude oil	Sustained serious deck damage on 6th July during heavy weather and anchored off Tristan da Cunha; subsequently taken in tow for Cape Town but sank in lat. 33 2S., long. 141W.	30th July
OCEAN GLORY ... 1953	7457	Lib	s. cargo	Bandar Shahpour—Visakhapatnam	Sulphur	In lat. 12 15N., long 81 41E., after engine room flooded.	4th July
COMBI 1969	198	Nor	m. cargo	Oslo—N. Norway	Building machinery, bulldozers & general	Off Jeloya, Moss, outer Oslo-fjord, after developing a list due to shifting of cargo.	22nd July
AARON 1951	10518	Pan	m. tanker	San Diego—Yokohama	Molasses, acid, tar, oil & gas	Broke in two and sank in lat. 33 16N., long. 164 30E.	2nd Sept.
CEPSA SEGUNDO ... 1958 (reinstated 1974)	164	Spn	m. tug	... ... ...	...	Capsized and sank while assisting vessel at Teneriffe.	20th July
MONTE UDALA ... 1948	6751	Spn	m. cargo	Buenos Aires—Genoa	General	In lat. 15 2S., long. 36 38W.	8th Sept.
BULENT KAPTANOGLU ... 1970	550	Trk	m. cargo	Hopa—Bandirma	Pyrites	Capsized and sank 2 miles off Trabzon following engine failure and cargo shifting in heavy weather.	19th Sept.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
WAN CHI No. 1 ... 1966	174	Ch(T)	w.m. fishing	... ... ...	...	Sailed from Pago Pago, American Samoa, on 27th July, for tuna fishing in the South Pacific; last heard of in lat. 11 19S., long. 177 8E., on the 8th August.	...
STARSHINE 1952	499	Grc	m. cargo	Liverpool—Jebel Dhanna	General	Sailed from Mogadiscio on 28th July for the discharging port of Jebel Dhanna and not since heard of.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MAXWELL F. CORKUM ... 1925	150	Com (Can)	w.aux. fish carrier	... ... ...	...	Caught fire and abandoned in sinking condition off Labrador and presumed to have sunk.	14th July
MINNA 1937	156	Com (Can)	w.aux. fishing	... ... ...	...	Burnt out at Norderfar, Faeringhavn, Greenland.	18th Aug.
OLIVIA 1948	2723	Com (Cyp)	m. cargo	Szczecin—Leith	Sulphate	Sank after explosion and fire in engine room in lat. 57 29 20N., long. 9 1E.	8th July
ANNE BEWA 1970	400	Den	m. cargo	Marseilles—Alexandria	General	Caught fire 16 miles off Porquerolles Island and towed aground at Cap Cepet where subsequently sank.	27th July
POONA 1952	6292	Den	m. cargo	... ... ...	...	Caught fire after explosion at Gothenburg whilst loading cargo; subsequently sold and broken up.	15th July
BELLE GUEUSE ... 1958	150	Fra	m. fishing	... ... ...	...	Caught fire whilst undergoing repairs at Rochefort; to be broken up.	11th Aug.
ANTONIA XILAS ... 1958	7893	Grc	m. cargo	Gdynia—Chalna	Coal	Caught fire in lat. 28 50S., long. 41 50E., and subsequently beached in Tulear harbour, in lat. 23 23 7S., long. 43 4E.	8th Sept.
LELAPS 1943	3874	Grc	m. cargo	Houston—Dakar	Grain	Caught fire after explosion in engine room in lat. 15 52N., long. 28 21W.; taken in tow and subsequently scuttled in lat. 24 41 N., long. 17 1W., on the 4th September.	15th Aug.
PUNTA ALA 1954	3553	Itl	m. tanker	... ... ...	Ethyl gasoline	Caught fire after explosion whilst loading cargo at Augusta and towed out of the harbour and beached; subsequently towed to Syracuse and thence to La Spezia, where sold for breaking up.	4th Aug.
SHOHO MARU ... 1960	2425	Jpn	m. cargo	Kobe—Hong Kong	General	Caught fire in Suho Nada Sea, between Yamaguchi Pref., and Ehime Pref.; subsequently towed to Sakaide, sold and broken up.	22nd Aug.
MANIA 1946	1962	Lib	s. cargo	Piræus—Venice ...	Cotton	Caught fire 20 miles off Bar; taken in tow and beached at Split.	5th Aug.
SAVONETTA 1960	2661	Lib	m. cargo	Trinidad—Wilmington, Delaware	Urea	Caught fire after explosion in engine 40 miles off Trinidad; subsequently towed to Port of Spain and condemned.	4th Sept.
PUERTO DEL SOL ... 1944	1105	Pan	m. cargo	... ... ...	...	Caught fire and sank whilst undergoing repairs at New Orleans; subsequently refloated and to be sold for breaking up.	1st July
SÃO JACINTO ... 1959	861	Ptg	w.m. fishing	... ... ...	...	Sank off Virgin Rocks, Newfoundland, on 11th September following explosion in engine room earlier the previous day.	10th Sept.
TASYCA 1951	910	Som	m. cargo	Abadan—Tamatave	Bitumen	Caught fire 5 miles off Farur Island, Persian Gulf, and subsequently sank between Bumusa and Sirri Islands on the 19th September.	16th Sept.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CHRISTA ... 1939	398	Den	m. cargo	La Boe—Gdynia	Grain	Sank after collision with NORDHEIDE in lat. 54 50 48N., long. 18 29 6E., in dense fog.	31st July
ESTHER ... 1919	100	Den	w.aux. cargo	Nørresundby—Køge	Cement in bags	Sank after collision with RIO DE JANEIRO in lat. 56 26 36N., long. 11 11 42E.	12th July
THIERRY ... 1955	200	Fra	m. trawler	... ... ...	...	Sank after collision with REGINE in lat. 50 54N., long. 5 56W.	13th July
NANIWARTABONE ... 1957	1576	Idn	m. cargo	Indonesia—Osaka	General	Sank after collision with OCEAN PRIMA in lat. 34 12N., long. 134 58E.	4th July
JINWA MARU ... 1967	498	Jpn	m. cargo	Yoshiumi, Mie Pref.—Osaka	Lime	Sank after collision with NIHON MARU 7½ miles off Shionomisaki lighthouse, Wakayama.	31st July
KANETOMO MARU No. 8 ... 1969	499	Jpn	m. cargo	Hokkaido—Tokyo	Cement piles	Sank after collision with IKAROS 20 miles off Hitachi, Ibaraki Pref., in fog.	9th Aug.
KOYO MARU ... 1967	499	Jpn	m. cargo	Fukuyama—Tokyo	Steel	Sank after collision with HIROGANE MARU 9 miles E. of Ukuizaki lighthouse, Katsuraura, Wakayama Pref., in fog.	4th July
NITTO MARU ... 1965	2932	Jpn	m. cargo	Osaka—Yokohama	Motor cars	Sank after collision with FUSHIMI MARU in lat. 33 17 1N., long. 139 44 4E., in fog.	24th Sept.
RAKUSUI MARU ... 1969	499	Jpn	m. cargo	Hitachi, Ibaragi Pref.—Ube, Yamaguchi Pref.	Phosphate rock	Sank after collision with YAMAFUKU MARU off Kajitorisaki, Kumano Nada, in dense fog.	4th July
SHINYO MARU No. 2 1963	284	Jpn	m. cargo	Nagoya—Ujina ...	Silicone sand	Sank after collision with Toyo MARU No. 5 12½ miles S. of Mizushima, Okayama Pref.	10th Aug.
HOENDIEP ... 1939	199	Nth	m. cargo	Rotterdam—Boston, Lincs.	Muriate	In collision with ZAANSTROOM 30 miles N.W. of the Hook of Holland; subsequently laid up at Rotterdam where sold for breaking up.	21st Aug.
RICARDO MANUEL ... 1940	886	Pan	m. cargo	Figueira da Foz—Casablanca	Wood	Sank after collision with ZAGORA at the entrance to Casablanca in fog.	4th Sept.
STEPHANIE ... 1947	3775	Pan	s. cargo	... ... ...	Ballast	Seriously damaged due to contact with other vessels after breaking moorings at Hong Kong during a typhoon; subsequently sold and broken up.	17th Aug.
TOBAGO ... 1945	4100	Pan	m. cargo	Callao—Buenaventura	Ballast	Sank after collision with Ecuadorian naval vessel MANABI in lat. 1 4S., long. 80 56W.	30th Aug.
ZULU ... 1957	813	Saf	m. cargo	Port Nolloth—Capetown	Ballast	Sank after collision with OVAMBO 6½ miles off Port Columbine in fog.	7th July

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HUNTSLAND ... 1954	9353	GBI	m. cargo	... ... ...	...	Stranded N. of Ping Chow, Hong Kong, after breaking moorings during a typhoon; subsequently refloated, sold and broken up.	17th Aug.
RED SEA ... 1944	7026	GBI	m. cargo	... ... ...	...	Stranded N.E. Lantao Island, Hong Kong, during a typhoon; subsequently sold and broken up.	17th Aug.
BURWOLF ... 1964	282	Com (Can)	m. trawler	... ... ...	...	On Seal Rocks, entrance to Gray River, Newfoundland, in dense fog.	9th Sept.
APOLLO ... 1954	1274	Com (Cyp)	m. cargo	Runcorn—Copenhagen	Rock salt	Stranded and sank N. of Isle of Skye, in lat. 57 40 45N., long. 6 26W.	29th Sept.
JADE LILY ... 1952	11753	Com (HKg)	m. bulk carrier	... ... ...	Ballast	Stranded N.E. Lantao Island, Hong Kong, during a typhoon; subsequently refloated, sold and broken up.	17th Aug.
SELAMAT ... 1945	522	Com (Mal)	m. cargo	Sandakan—Kuching	Ballast	Stranded in lat. 7 3 24N., long. 116 44 45E., in heavy weather.	15th July
YUNG HWA ... 1962	611	Ch(T)	m. fishing	... ... ...	...	In lat. 7 10S., long. 52 42E.	2nd July
JACARANDA ... 1953	1591	Grc	m. cargo	East London—Durban	Ballast	10 miles S.W. of Kei River, 40 miles N.E. of East London	18th Sept.
LEONIS ... 1950	6725	Grc	m. cargo	Pointe Noir—Takoradi	Manganese & logs	On Takoradi Reef, in lat. 4 52 50N., long. 1 44 86W.	11th Sept.
PATIONIK ... 1956	8984	Grc	s. cargo	Chalna—Chittagong	Rice	In lat. 21 45N., long. 90 32E., during a cyclonic storm.	29th Sept.
TANDJUNG DATU ... 1954	1703	Idn	m. cargo	Palembang—Manila	Paraffin & general	South of Royal Captain Shoal, Palawan.	19th Aug.
YAMAKIYO MARU ... 1956	8587	Jpn	m. cargo	Lourenco Marques—Fushiki	Chrome ore	Struck unknown object and sank in lat. 17 40S., long. 62 21E.	29th July
NAM HAE No. 221 ... 1965	159	K(S)	m. fishing	... ... ...	...	On Omoka Island Reef, in lat. 9 3S., long. 158 2W.	15th Sept.
LINDA ... 1941	857	Lbn	m. cargo	Freetown—Beirut	General	15 miles W. of Grand Bereby, Ivory Coast.	25th July
WASSEF ... 1949	964	Lbn	s. cargo	Constantza—Tripoli	Timber	Off Igneada.	18th Aug.
BILLY ... 1929	8705	Lib	m. cargo	... ... ...	...	Stranded at Lantao Island, Hong Kong, during a typhoon; subsequently refloated and broken up in Taiwan	17th Aug.
DORA ... 1959	9482	Lib	m. bulk carrier	Sassandra—Valencia	Logs	At entrance to Vridi Canal in dense fog.	23rd Aug.
NICODEMOS ... 1945	3739	Lib	m. cargo	Houston—Punta Arenas	Fertilisers	In lat. 14 30N., long. 80 20W.	30th Sept.
FERNBANK ... 1955	8981	Nor	m. cargo	... ... ...	...	Stranded at Lantao Island, Hong Kong, during a typhoon; subsequently refloated, sold, towed to Taiwan and broken up.	17th Aug.
FRAMY ... 1907	283	Nor	m. cargo	Oslo—Bodø and Stavanger	Cement, telegraph poles & steel constructions	In lat. 49 57 8N., long. 7 12 5W.	20th Aug.
MARATON ... 1962	1200	Nor	m. cargo	Mosjoen—Swansea	Aluminum ingots	At Aksundet, near Buholmraasa, following engine failure.	19th Aug.

Continued

Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
RAMSNES ... 1916	1143	Nor	m. cargo	Meon—Shoreham	Wood	Stranded at Drogsholmen, Besaker, during bad visibility; subsequently refloated and condemned.	21st Sept.
KAOHSIUNG ... 1949	1289	Pan	m. cargo	...	General	Stranded at Lantao Island, Hong Kong, during a typhoon; subsequently refloated, sold and broken up.	17th Aug.
MARISOL ... 1952	985	Pan	m. cargo	Coatzacoalcos—Callao	Sulphur	On reef in lat. 22 32N., long. 89 40W.	3rd July
WINFIELD TRADER ... 1954	11038	Pan	m. bulk carrier	...	...	Stranded at Lantao Island, Hong Kong, during a typhoon; subsequently refloated, and sold for breaking up.	17th Aug.
IRUNA ... 1958	201	Spn	w.m. cargo	Cadiz—Puebla de Caraminal	Domestic salt	Stranded and sank off Berlinga Island in fog.	10th Sept.
USOKA ... 1967	364	Spn	m. cargo	Gijon—Majorca	Iron bars	Off Cape St. Vincent, in lat. 37 2N., long. 8 59 3W., in fog.	17th Aug.
MONARK ... 1950	1599	Swd	s. cargo	Sandarne—Gävle	Paper pulp	Stranded on Lövgrundet, outside Gävle; subsequently refloated and towed to Stockholm, where machinery dismantled, towed to Gothenburg and sold for breaking up.	4th Aug.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GREEN BAY ... 1945	11021	Amr	s. cargo	...	General military supplies	Sank after mine explosion at Qui Nhon harbour, Vietnam; subsequently refloated and sold for breaking up at Hong Kong.	17th Aug.

REINSTATE

SELUNGEN, 130 tons gross wooden motor sealer, built 1948, Nor flag. Reported condemned after fire on page five of the March Quarterly Casualty Return, 1971. Now reported repaired and replaced in commission.

ADDITIONAL INFORMATION

RACER, 227 tons gross motor trawler, built 1947, Amr flag. Reported sunk after collision at Yonkers, New York, on 6th May, 1970.

RENNER, 1015 tons gross motor cargo ship, built 1952, Brz flag. Reported wrecked 18 miles from Punta del Este on 29th September, 1969.

SAO PEDRO, 1731 tons gross steam cargo ship, built 1905, Brz flag. Reported wrecked off Morro Branco Beach, Brazil, on 29th June, 1969.

CORNELIA, 500 tons gross motor cargo ship, built 1965, G(W) flag. Reported foundered in lat. 51 51N., long. 3 35E., on 18th November, 1970.

CHRISTINA MARIA, 1880 tons gross steam cargo ship, built 1939, Grc flag. Reported damaged by fire off Israeli coast on 3rd September, 1970; subsequently towed to Haifa where sold for breaking up.

SPERLONGA, 198 tons gross motor wine tanker, built 1948, Itl flag. Reported damaged by stranding six miles South of Barcelona on 9th January, 1970; subsequently refloated and broken up.

MARIA GORETTI, 115 tons gross wooden auxiliary motor fishing, built 1957, IvC flag. Reported foundered between Labou and Sassandra on 26th August, 1970.

HAILONA, 1258 tons gross steam cargo ship, built 1924, Pan flag. Reported foundered off Tandjung Priok on 13th May, 1966; refloated and broken up.

ALMENARA, 2663 tons gross steam cargo ship, built 1953, Spn flag. Reported sank after collision with a submarine at Cartagena on 7th October, 1970; subsequently refloated, towed to Santander, where converted for use as a non-propelled barge.

BARBOSA, 193 tons gross steam survey ship, built 1939, Ven flag. Reported wrecked in lat. 10 39 43N., long. 71 35 15W., in January, 1967.

ZAPARITA, 486 tons gross steam survey ship, built 1941, Ven flag. Reported wrecked in lat. 10 39 38N., long. 71 35 17W., in January, 1967.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No.	Tons Gross	Country of Disposal				No.	Tons Gross
			BRITISH C'WEALTH	C'WEALTH	Argentina	BELGIUM		
Great Britain & N. Ireland...	23	180,542					7	27,231
Bahamas ...	1	796	United Kingdom				4	18,428
Canada ...	2	8,017	Hong Kong					
Cyprus ...	9	64,299	India				1	7,140
India ...	1	7,140	Pakistan				1	2,227
Singapore ...	3	18,377						
Argentina ...	1	3,350	Argentina				1	3,350
France ...	1	7,176	Belgium				5	38,602
Germany (West) ...	29	8,473	Brazil				1	7,245
Greece ...	9	51,242						
Honduras ...	1	2,482	China, People's Rep. of				12	87,399
Indonesia ...	1	2,831	China (Taiwan)				46	358,237
Irish Republic ...	1	100	Denmark				2	418
Italy ...	15	67,957						
Japan ...	1	14,772	Germany (West)				23	6,320
Lebanon ...	1	5,215	Greece...				3	14,447
Liberia ...	10	67,078	Irish Republic				2	585
Netherlands ...	6	40,049						
Norway ...	4	5,798	Italy ...				16	73,172
Panama ...	15	75,071	Japan ...				1	6,524
Poland ...	1	7,258	Netherlands				5	1,740
Portugal ...	1	5,277						
Russia (U.S.S.R.) ...	1	5,318	Norway				3	578
Somali Republic ...	1	7,269	Spain				43	229,366
Spain ...	13	14,381	United States of America				18	130,437
United States of America ...	49	375,552						
Venezuela ...	1	1,823	Venezuela				1	1,823
World Total ...	201	1,047,643	Yugoslavia				6	32,374
			World Total				201	1,047,643

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
ALBISTAN 1948	5516	GBI	s. cargo	Broken up ...	...	...	Hong Kong
ANDES 1939	25895	GBI	s. passenger	Broken up ...	...	...	Belgium
ATHELLAIRD 1949	10924	GBI	m. oil/molasses tanker	Broken up ...	...	...	United Kingdom
BALLYLUMFORD 1954	1242	GBI	s. cargo	Broken up ...	...	...	United Kingdom
BALLYMENA 1954	1356	GBI	s. cargo	Broken up ...	...	...	United Kingdom
BALLYMONEY 1953	1342	GBI	s. cargo	Broken up ...	...	...	United Kingdom
BRITISH FLAG 1953	11376	GBI	m. tanker	Broken up ...	...	...	Spain
BRITON 1902	485	GBI	s. bucket dredger	Broken up ...	...	...	Irish Republic
CLAN MACLENNAN 1947	6357	GBI	s. cargo	Broken up ...	...	...	People's Republic of China
DEUCALION 1940	8887	GBI	m. passenger and cargo	Broken up ...	...	...	China (Taiwan)
DEVON 1946	7237	GBI	s. cargo	Broken up ...	...	...	Hong Kong
KENUTA 1950	8494	GBI	s. cargo	Broken up ...	...	...	Belgium
MANAAR 1950	8851	GBI	s. cargo	Broken up ...	...	...	China (Taiwan)
PORT VICTOR 1943	10390	GBI	m. cargo	Broken up ...	...	...	United Kingdom
PORT VINDEX 1943	10480	GBI	m. cargo	Broken up ...	...	...	China (Taiwan)
PORT WELLINGTON 1946	10569	GBI	m. cargo	Broken up ...	...	...	Spain

Continued

SEPTEMBER, 1971

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
RICHMOND CASTLE	... 1944	7477	GBI	m. cargo	Broken up	...	...	People's Republic of China
ROWALLAN CASTLE	... 1943	7474	GBI	m. cargo	Broken up	...	...	China (Taiwan)
ROXBURGH CASTLE	... 1945	7521	GBI	m. cargo	Broken up	...	...	People's Republic of China
RUSTENBURG CASTLE	... 1946	7767	GBI	m. cargo	Broken up	...	...	People's Republic of China
SERIALITY	... 1952	1575	GBI	m. cargo	Broken up	...	...	United Kingdom
VERENA	... 1950	18925	GBI	s. tanker	Broken up	...	...	Spain
WEAR HOPPER No. 1	... 1924	402	GBI	s. hopper barge	Broken up	...	...	United Kingdom
HOLYROOD PRINCESS	... 1928	796	Com (Bah)	s. tanker	Broken up	...	...	Spain
ALEXANDER LESLIE	... 1901	3508	Com (Can)	s. cargo	Broken up	...	...	Spain
STONEFAX	... 1903	4509	Com (Can)	s. cargo	Broken up	...	...	Spain
ALICE	... 1944	7189	Com (Cyp)	s. cargo	Broken up	...	...	Spain
BLUESSEA	... 1948	4355	Com (Cyp)	s. cargo	Broken up	...	...	People's Republic of China
BUONAVIA	... 1942	7265	Com (Cyp)	m. cargo	Broken up	...	...	People's Republic of China
BYZANTIUM	... 1943	7402	Com (Cyp)	m. cargo	Broken up	...	...	Spain
IRENA	... 1943	7232	Com (Cyp)	s. cargo	Broken up	...	...	Spain
KOUNISTRA	... 1944	7199	Com (Cyp)	s. cargo	Broken up	...	...	Spain
OLGA	... 1943	7265	Com (Cyp)	s. cargo	Broken up	...	...	Spain
VENUS	... 1943	9902	Com (Cyp)	s. cargo	Broken up	...	...	China (Taiwan)
VERITAS	... 1943	6490	Com (Cyp)	m. cargo	Broken up	...	...	China (Taiwan)
VARUNA DUTI	... 1944	7140	Com (Ida)	s. cargo	Broken up	...	...	India
GOLDEN COUNTRY	... 1951	6210	Com (Sng)	s. cargo	Broken up	...	...	China (Taiwan)
KIM HAI	... 1934	2844	Com (Sng)	m. cargo	Broken up	...	...	Hong Kong
MILLSTAR	... 1939	9323	Com (Sng)	m. cargo	Broken up	...	...	People's Republic of China
AIKEN VICTORY	... 1944	7607	Amr	s. cargo	Broken up	...	...	U.S. of America
ALMA	... 1945	7644	Amr	s. cargo	Broken up	...	...	China (Taiwan)
COLUMBIA MARINER	... 1945	8228	Amr	s. cargo	Broken up	...	...	China (Taiwan)
COLUMBIA ROSE	... 1945	8287	Amr	s. cargo	Broken up	...	...	China (Taiwan)
DANIEL G. REID	... 1944	7229	Amr	s. cargo	Broken up	...	...	U.S. of America
DANIEL WILLARD	... 1942	7195	Amr	s. cargo	Broken up	...	...	Spain
EDWARD BRUCE	... 1943	7219	Amr	s. cargo	Broken up	...	...	U.S. of America
FLYING CLIPPER	... 1944	8141	Amr	s. cargo	Broken up	...	...	China (Taiwan)
GEORGE GIPP	... 1943	7254	Amr	s. cargo	Broken up	...	...	U.S. of America
GEORGE READ	... 1942	7232	Amr	s. cargo	Broken up	...	...	U.S. of America

Continued

SEPTEMBER, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build				Tons Gross	Flag	Type	Disposal			Where disposed of
GOLDEN BEAR	...	...	1945	6200	Amr	s. cargo	Broken up	...	...	U.S. of America
GOODFELLOW	...	...	1945	7694	Amr	s. cargo	Broken up	...	...	China (Taiwan)
GRAY	...	...	1943	7702	Amr	s. cargo	Broken up	...	...	China (Taiwan)
HANNIBAL HAMLIN	...	...	1943	7183	Amr	s. cargo	Broken up	...	...	U.S. of America
HARRY CULBREATH	...	...	1945	8068	Amr	s. cargo	Broken up	...	...	China (Taiwan)
HAWAIIAN MERCHANT	...	...	1945	7882	Amr	s. cargo	Broken up	...	...	China (Taiwan)
HAWAIIAN REFINER	...	...	1944	7843	Amr	s. cargo	Broken up	...	...	China (Taiwan)
HELEN HUNT JACKSON	...	...	1943	7263	Amr	s. cargo	Broken up	...	...	U.S. of America
HENRY M. TELLER	...	...	1943	7187	Amr	s. cargo	Broken up	...	...	Spain
HENRY W. GRADY	...	...	1943	7253	Amr	s. cargo	Broken up	...	...	U.S. of America
HUDSON	...	...	1943	10160	Amr	s. cargo	Broken up	...	...	China (Taiwan)
ISAAC SHARPLESS	...	...	1943	7258	Amr	s. cargo	Broken up	...	...	U.S. of America
JAMES B. EADS	...	...	1942	7226	Amr	s. cargo	Broken up	...	...	Spain
JESSE APPLEGATE	...	...	1942	7233	Amr	s. cargo	Broken up	...	...	Spain
JESSE LYKES	...	...	1945	8068	Amr	s. cargo	Broken up	...	...	China (Taiwan)
JOHN W. MELDRUM	...	...	1943	7223	Amr	s. cargo	Broken up	...	...	U.S. of America
KINGS POINT	...	...	1940	7773	Amr	s. cargo	Broken up	...	...	China (Taiwan)
LORENZO C. McCARTHY	...	1945	7176	Amr	s. cargo	Broken up	...	...	...	U.S. of America
MARIA MITCHELL	...	...	1943	7176	Amr	s. cargo	Broken up	...	...	Spain
MEMPHIS	...	...	1944	10593	Amr	s. tanker	Broken up	...	...	China (Taiwan)
NORTH STAR STATE	...	...	1946	7667	Amr	s. cargo	Broken up	...	...	China (Taiwan)
OLE E. ROLVAAG	...	...	1943	7228	Amr	s. cargo	Broken up	...	...	Spain
OVERSEAS EVELYN	...	...	1946	10687	Amr	s. cargo	Broken up	...	...	China (Taiwan)
OVERSEAS ROSE	...	...	1944	7882	Amr	s. cargo	Broken up	...	...	China (Taiwan)
PIERRE S. DUPONT	...	...	1942	7181	Amr	s. cargo	Broken up	...	...	U.S. of America
RUTH LYKES	...	...	1945	8067	Amr	s. cargo	Broken up	...	...	China (Taiwan)
SAMUEL BLATCHFORD	...	...	1943	7200	Amr	s. cargo	Broken up	...	...	U.S. of America
SANTA FLAVIA	...	...	1943	6507	Amr	s. cargo	Broken up	...	...	China (Taiwan)
SIMON BOLIVAR	...	...	1943	7238	Amr	s. cargo	Broken up	...	...	U.S. of America
SIRIUS	...	...	1943	8215	Amr	s. cargo	Broken up	...	...	U.S. of America
STEEL ARCHITECT	...	...	1945	7731	Amr	s. cargo	Broken up	...	...	China (Taiwan)
STEEL FLYER	...	...	1944	7706	Amr	s. cargo	Broken up	...	...	China (Taiwan)
STEEL SCIENTIST	...	...	1944	7746	Amr	s. cargo	Broken up	...	...	China (Taiwan)
STEEL SURVEYOR	...	...	1944	7733	Amr	s. cargo	Broken up	...	...	China (Taiwan)
THOMAS SUMTER	...	...	1942	7258	Amr	s. cargo	Broken up	...	...	U.S. of America
WELLESLEY VICTORY	...	...	1946	7641	Amr	s. cargo	Broken up	...	...	China (Taiwan)
WILFRED GRENFELL	...	...	1943	7176	Amr	s. cargo	Broken up	...	...	Spain
WILLIAM MCKINLEY	...	...	1943	7248	Amr	s. cargo	Broken up	...	...	U.S. of America
WILLIAM N. PENDLETON	...	1943	7244	Amr	s. cargo	Broken up	...	...	...	Spain
ANNA G.	...	...	1942	3350	Arg	m. cargo	Broken up	...	...	Argentina
COLMAR	...	...	1942	7176	Fra	s. cargo	Broken up	...	...	Spain
ADELE	...	...	1901	148	G(W)	aux.m. cargo	Broken up	...	...	Denmark

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
ANTJE MAHLER 1937	210	G(W)	m. cargo	Broken up ...	...	...	West Germany
BRUNO 1945	270	G(W)	m. cargo	Broken up ...	...	...	Denmark
ENGELBERT 1930	146	G(W)	m. cargo	Broken up ...	...	...	West Germany
GERDA 1913	148	G(W)	m. salvage	Broken up ...	...	...	West Germany
GERMANIA 1956	654	G(W)	s. trawler	Broken up ...	...	...	Belgium
GRETE B. 1928	212	G(W)	m. cargo	Broken up ...	...	...	West Germany
HAYO 1922	185	G(W)	m. cargo	Broken up ...	...	...	West Germany
HERMANN KIEPE 1900	250	G(W)	m. cargo	Broken up ...	...	...	West Germany
JOAN 1939	165	G(W)	m. cargo	Broken up ...	...	...	West Germany
KÄTE HINTZ 1950	423	G(W)	m. cargo	Broken up ...	...	...	West Germany
KATJA 1936	341	G(W)	m. cargo	Broken up ...	...	...	West Germany
KÖLN 1952	565	G(W)	s. trawler	Broken up ...	...	...	West Germany
KONSTANZ 1954	637	G(W)	s. trawler	Broken up ...	...	...	West Germany
LUDWIG SCHWEISFURTH 1956	654	G(W)	s. trawler	Broken up ...	...	...	Belgium
MAGRET INGE 1931	149	G(W)	m. cargo	Broken up ...	...	...	West Germany
MANUELA 1887	290	G(W)	m. cargo	Broken up ...	...	...	West Germany
MARGA 1888	149	G(W)	m. cargo	Broken up ...	...	...	West Germany
META OHLE 1927	128	G(W)	m. cargo	Broken up ...	...	...	Netherlands
MOSEL 1953	299	G(W)	m. cargo	Broken up ...	...	...	Netherlands
NORDLAND I 1925	124	G(W)	m. cargo	Broken up ...	...	...	West Germany
PASSAU 1953	565	G(W)	s. trawler	Broken up ...	...	...	West Germany
REIMAR 1929	160	G(W)	m. cargo	Broken up ...	...	...	West Germany
RENATE FUNCK 1908	137	G(W)	m. cargo	Broken up ...	...	...	West Germany
URANIA 1922	219	G(W)	m. cargo	Broken up ...	...	...	West Germany
VESTA 1910	129	G(W)	m. cargo	Broken up ...	...	...	West Germany
WIKING 1955	643	G(W)	s. fishing	Broken up ...	...	...	West Germany
WOLF 1939	298	G(W)	m. cargo	Broken up ...	...	...	West Germany
ZWEI GEBRÜDER 1909	175	G(W)	m. cargo	Broken up ...	...	...	West Germany
ACROPOLIS 1932	9237	Grc	s. passenger and cargo	Broken up ...	...	...	Greece
ARMENISTIS 1943	2905	Grc	s. cargo	Broken up ...	...	...	Belgium
CHESTER 1944	8380	Grc	m. cargo	Broken up ...	...	...	People's Republic of China
ELENITSA S 1952	2929	Grc	s. cargo	Broken up ...	...	...	Greece
MACO FIDELITY 1944	7089	Grc	m. cargo	Broken up ...	...	...	People's Republic of China
MACO VENTURE 1938	5147	Grc	m. cargo	Broken up ...	...	...	People's Republic of China
MARIETTA 1924	2281	Grc	m. cargo	Broken up ...	...	...	Greece
ORIENT LINER 1945	7787	Grc	s. cargo	Broken up ...	...	...	China (Taiwan)
ROULA 1948	5487	Grc	m. cargo	Broken up ...	...	...	China (Taiwan)
EUGENIE 1946	2482	Hon	s. cargo	Broken up ...	...	...	Yugoslavia
WAIWERANG 1949	2831	Idn	m. cargo	Broken up ...	...	...	Hong Kong
SALMOOR 1918	100	IR	s. salvage	Broken up ...	...	...	Irish Republic
BICE COSTA 1946	9628	Itl	s. cargo	Broken up ...	...	...	Italy

Continued

SEPTEMBER, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
CAPO BIANCO 1931	10626	Itl	m. cargo	Broken up ...	...	...	Italy
CITTÀ DI ALESSANDRIA 1930	2278	Itl	m. cargo	Broken up ...	...	...	Italy
DINORAH CAMALICH 1937	471	Itl	m. cargo	Broken up ...	...	...	Italy
GIOVANNA COSTA 1947	9622	Itl	s. cargo	Broken up ...	...	...	Italy
GIULIANA FASSIO 1948	3225	Itl	m. cargo	Broken up ...	...	...	Italy
HIERAX 1933	854	Itl	m. cargo	Broken up ...	...	...	Italy
LOREDAN 1946	1836	Itl	s. cargo	Broken up ...	...	...	Italy
LUCIA VENTURI 1941	480	Itl	s. salvage tug	Broken up ...	...	...	Italy
MENA LEMBO 1938	5433	Itl	s. cargo	Broken up ...	...	...	Italy
NINO BIXIO 1941	8427	Itl	m. cargo	Broken up ...	...	...	Italy
PORTO AZZURRO 1943	919	Itl	s. cargo	Broken up ...	...	...	Italy
RAVELLO 1941	8452	Itl	m. cargo	Broken up ...	...	...	Italy
S. AMBROGIO 1921	496	Itl	m. cargo	Broken up ...	...	...	Italy
TRITON MARIS 1938	5210	Itl	s. cargo	Broken up ...	...	...	Italy
FUJI MARU 1929	14772	Jpn	s. whale oil factory	Broken up ...	...	...	China (Taiwan)
FECONDO 1939	5215	Lbn	s. cargo	Broken up ...	...	...	Italy
AKIKO 1943	8434	Lib	s. cargo	Broken up ...	...	...	Yugoslavia
AYIA MARINA 1943	7245	Lib	s. cargo	Broken up ...	...	...	Brazil
BUENA VENTURA 1953	12861	Lib	m. tanker	Broken up ...	...	...	China (Taiwan)
CAVALIER OF ATHENS 1949	6740	Lib	m. cargo	Broken up ...	...	...	China (Taiwan)
MALIBERA TRADER 1949	3380	Lib	s. cargo	Broken up ...	...	...	China (Taiwan)
MARACH 1944	7240	Lib	s. cargo	Broken up ...	...	...	Spain
SIDERIS 1943	7275	Lib	s. cargo	Broken up ...	...	...	Spain
SONRISA 1947	2227	Lib	s. cargo	Broken up ...	...	...	Pakistan
SPRING 1947	3822	Lib	s. cargo	Broken up ...	...	...	Yugoslavia
THALATTA 1949	7854	Lib	s. cargo	Broken up ...	...	...	China (Taiwan)
ANTILLIAN BARON 1944	8203	Nth	s. cargo	Broken up ...	...	...	China (Taiwan)
ANTILLIAN HAWK 1945	8223	Nth	s. cargo	Broken up ...	...	...	China (Taiwan)
TIBURON 1945	6573	Nth	s. cargo	Broken up ...	...	...	Spain
UTRECHT 1947	8346	Nth	s. cargo	Broken up ...	...	...	People's Republic of China
ZEELAND 1946	8372	Nth	s. cargo	Broken up ...	...	...	People's Republic of China
HÅREK 1910	190	Nor	m. cargo	Broken up ...	...	...	Norway
LANGELAND 1930	278	Nor	m. fishing	Broken up ...	...	...	Norway
SOLMICH 1943	5220	Nor	m. cargo	Broken up ...	...	...	China (Taiwan)
TJALVE 1892	110	Nor	s. icebreaker	Dismantled...	...	...	Norway
ANNA 1945	582	Pan	m. cargo	Broken up ...	...	...	Netherlands
ARISTIDES 1937	4635	Pan	s. cargo	Broken up ...	...	...	Spain
EMERALD ISLE 1941	399	Pan	m. cargo	Broken up ...	...	...	Netherlands
EUGENIO 1930	4008	Pan	s. cargo	Broken up ...	...	...	Spain
GREAT ISLAND 1943	1999	Pan	m. cargo	Broken up ...	...	...	China (Taiwan)
HENRY 1939	11761	Pan	s. tanker	Broken up ...	...	...	Spain

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HORNG DAR 1949	1923	Pan	s. cargo	Broken up	China (Taiwan)
IBIS II 1940	5006	Pan	m. cargo	Broken up	Yugoslavia
LUISEVERETT 1945	3805	Pan	m. cargo	Broken up	China (Taiwan)
OSSIA 1945	9637	Pan	s. cargo	Broken up	China (Taiwan)
PERNOD 1945	6995	Pan	s. cargo	Broken up	China (Taiwan)
SCOTCH MIST 1945	7607	Pan	s. cargo	Broken up	China (Taiwan)
SEA FALCON 1945	2878	Pan	s. cargo	Broken up	Spain
STAR ARCTURUS 1939	6524	Pan	m. cargo	Broken up	Japan
SYRA 1945	7312	Pan	s. cargo	Broken up	Yugoslavia
HUTA FLORIAN 1947	7258	Pol	s. cargo	Broken up	Spain
LUGELA 1926	5277	Ptg	s. cargo	Broken up	Spain
MALAKHOV KURGAN 1944	5318	Rus	s. cargo	Broken up	Yugoslavia
APATOURLIA 1943	7269	Som	s. cargo	Broken up	Spain
ADORIS 1942	154	Spn	w.s. trawler	Broken up	Spain
AGRELO 1943	183	Spn	w.s. trawler	Broken up	Spain
ANGUIACHO 1951	194	Spn	s. fishing	Broken up	Spain
ARNO 1931	123	Spn	w.s. fishing	Broken up	Spain
BARQUERO 1918	125	Spn	w. schooner	Broken up	Spain
CAMPANA 1928	5522	Spn	m. tanker	Broken up	Spain
CANGAS 1946	187	Spn	w.s. trawler	Broken up	Spain
CARBOVI 1939	105	Spn	w.s. trawler	Broken up	Spain
CASTIBURON 1940	147	Spn	w.s. trawler	Broken up	Spain
CHANTEIRO 1944	258	Spn	w.s. cargo	Broken up	Spain
CIANO 1901	4511	Spn	s. cargo	Broken up	Spain
MECHELIN 1895	553	Spn	s. cargo	Broken up	Spain
SANTIAGO LOPEZ 1903	2319	Spn	s. cargo	Broken up	Spain
NATIVIDAD 1943	1823	Ven	s. cargo	Broken up	Venezuela

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ARNEBORG 1954	332	Nth	m. cargo	Converted for use as a non-propelled storage ship	Netherlands

REINSTATE

ASHLAND, 9057 tons gross steam bulk carrier, built 1943, Amr flag. Reported broken up on page 41 of the September Quarter Casualty Return, 1970; this information was erroneous.

ADDITIONAL INFORMATION

DIRECTEUR GERLING, 156 tons gross steam tug, built 1928, Blg flag. Reported broken up in Belgium in 1966.

DIRECTOR JACK LETZER, 133 tons gross steam tug, built 1919, Blg flag. Reported broken up in Belgium in 1964.

INFATIGABLE, 156 tons gross steam tug, built 1927, Blg flag. Reported broken up in Belgium in 1966.

DUQUE DE CAXIAS, 6937 tons gross steam cargo ship, built 1918, Brz flag. Reported broken up in Brazil in 1962.

SICILIA BELLA, 146 tons gross steam tug, built 1907, Itl flag. Reported broken up in Italy in 1966.

TRINACRIA, 141 tons gross steam tug, built 1919, Itl flag. Reported broken up in Italy in 1966.

SKARÖY, 162 tons gross wooden motor cargo ship, built 1947, Nor flag. Reported dismantled and scuttled off Norway in 1970.

MAKEYEVKA, 1947 tons gross steam ore carrier, built 1952, Rus flag. Reported broken up in Russia in 1970.

APAGADOR, 210 tons gross steam trawler, built 1902, Spn flag. Reported broken up in Spain in 1967.

ARNOYA, 168 tons gross wooden steam trawler, built 1944, Spn flag. Reported broken up in Spain in 1967.

CALA CONTESA, 209 tons gross wooden auxiliary cargo ship, built 1927, Spn flag. Reported broken up in Spain in 1969.

CALA MARSAL, 199 tons gross wooden auxiliary cargo ship, built 1919, Spn flag. Reported broken up in Spain in 1968.

CEMENTOS REZOLA No. 2, 552 tons gross steam cargo ship, built 1919, Spn flag. Reported broken up in Spain in 1966.

DORIS, 174 tons gross iron steam trawler, built 1897, Spn flag. Reported broken up in Spain in 1968.

Extract from the Society's Regulations:--

"The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, but it is to be understood that neither the Society nor any Member of any of its Committees nor any of its Officers, Servants or Surveyors is under any circumstances whatever to be held responsible or liable for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any act or omission, default or negligence of any of its Committees or any Member thereof, or of the Surveyors, or other Officers, Servants or Agents of the Society."

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 19th July, 1972.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 31st DECEMBER, 1971**

(as reported up to 31st May, 1972)

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st December, 1971"
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS*

71, FENCHURCH STREET, LONDON, EC3M 4BS

July, 1972

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1971	HOW LOST										TOTAL LOST	TOTAL LOSS PERCENTAGE		
		FOUNDEDERED		MISSING		BURNED		COLLISION		WRECKED					
		No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,785	27,334,695	...	...	...	...	1	251	1	795	...	...
	AUSTRALIA	350	1,105,236	1	158	...	...	...	...	...	...	2	1,046
	CANADA	1,228	2,366,175	...	...	...	...	...	...	...	...	1	158
	CYPRUS	277	1,498,114	1	994	...	...	2	5,926	...	...	3	6,920
	HONG KONG	108	572,243	...	...	...	...	...	...	1	4,010	1	4,010
	INDIA	397	2,478,031	...	...	...	...	...	...	...	...	...	...
	OTHER COMMONWEALTH COUNTRIES	1,264	3,219,938	2	7,692	...	2	7,805	2	11,560	
ARGENTINA		335	1,311,874	...	...	...	...	...	...	...	...	...	...
	BELGIUM	224	1,183,081	...	...	...	...	...	...	...	...	...	...
	BRAZIL	420	1,730,877	...	...	...	...	...	...	...	...	...	...
	CHINA (TAIWAN)	316	1,321,758	2	536	...	...	...	...	...	...	2	536
DENMARK		1,264	3,520,021	1	9,232	...	...	...	...	...	...	2	5,315
	FINLAND	390	1,470,825	...	...	...	...	1	342	...	...	1	342
	FRANCE	1,399	7,011,476	2	7,615	...	...	...	...	...	...	2	7,615
	GERMANY (EAST)	430	1,016,205	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)		2,826	8,678,584	3	1,281	...	...	1	286	...	...	4	1,567
	GREECE	2,056	13,065,930	5	21,229	2	27,625	...	1	8,117	11	78,832	
	INDONESIA	501	618,805	2	555	...	...	...	...	...	...	2	555
	ISRAEL	102	645,585	...	...	...	...	...	...	...	...	...	...
ITALY		1,690	8,138,521	...	...	...	...	...	...	1	921	1	921
	JAPAN	8,851	30,509,280	3	4,704	4	4,576	2	478	9	9,758	
	LEBANON	65	127,325	1	3,949	1	3,949	
	LIBERIA	2,060	38,552,240	1	3,553	2	12,062	1	2,413	...	2	17,573	1	11,065	
NETHERLANDS		1,539	5,269,145	1	313	1	313	
	NORWAY	2,814	21,720,202	3	1,657	2	273	...	2	48,407	7	50,337	
	PANAMA	1,031	6,262,264	5	6,862	1	1,694	1	2,474	1	1,280	
	PHILIPPINES	318	945,508	2	4,031	1	2,470	1	1,865	4	8,366	
POLAND		606	1,760,397	...	...	...	...	...	...	...	...	...	...
	PORTUGAL	384	925,793	...	...	...	...	...	...	...	...	...	...
	RUSSIA (U.S.S.R.)	6,575	16,194,326	...	...	...	...	...	...	...	...	...	...
	SPAIN	2,279	3,934,129	1	193	...	2	30,901	1	1,657	3	1,595	1	9,107	
SWEDEN		937	4,978,278	1	500	1	500	
	TURKEY	328	713,767	...	...	...	...	...	...	...	...	...	...
	UNITED STATES OF AMERICA	3,327	16,265,669	1	139	1	7,753	2	7,892	
	YUGOSLAVIA	356	1,543,149	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES		4,209	9,213,188	...	...	...	1	190	...	5	8,105	2	230
WORLD TOTALS		55,041	247,202,634	32	58,848	4	16,226	16	83,673	8	7,112	23	109,898	12	60,418
													95	336,175	
													0.17	0.14	

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS
DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb	Albania	Den	Denmark	Itl	Italy	Ptg	Portugal
Alg	Algeria	Dom	Dominica	IvC	Ivory Coast	Qat	Qatar
Amr	U.S. of America	Ecu	Ecuador	Jam	Jamaica	Rou	Roumania
Arg	Argentina	Egy	Egypt (U.A.R.)	Jpn	Japan	Rus	Russia (U.S.S.R.)
Ast	Australia	Eth	Ethiopia	Ken	Kenya	SAf	South Africa
Aus	Austria	Far	Faroe Islands	K(S)	Korea (South)	Sau	Saudi Arabia
BH	British Honduras	Fij	Fiji	Kuw	Kuwait	Sen	Senegal
Bah	Bahamas	Fin	Finland	Lbn	Lebanon	S.Is	Solomon Islands
Bds	Barbados	Fra	France	Lby	Libya	Sng	Singapore
Ber	Bermuda	GBI	Great Britain and Northern Ireland	Lib	Liberia	Som	Somali Republic
Blg	Belgium	G(E)	Germany (East)	Mad	Madagascar	Spn	Spain
Brd	Burundi	G(W)	Germany (West)	Mal	Malaysia	St.V	St. Vincent
Brz	Brazil	Gab	Gaboon	Mau	Mauritania	Sud	Sudan
Bul	Bulgaria	Gam	Gambia	Mdv	Maldives Islands	Swd	Sweden
Bur	Burma	Gha	Ghana	Mex	Mexico	Swz	Switzerland
Cam	Cambodia	Gib	Gibraltar	Mon	Monaco	Syr	Syria
Can	Canada	Gra	Grenada	Mor	Morocco	Tan	Tanzania
Cay	Cayman Islands	Grc	Greece	Mta	Malta	Tha	Thailand
Cba	Cuba	Gua	Guatemala	NG	New Guinea	Ton	Tonga
Cey	Ceylon	Gui	Guinea	NH	New Hebrides	Tri	Trinidad
Cgo	Congo (Brazzaville)	Guy	Guyana	NZ	New Zealand	Trk	Turkey
Chl	Chile	HKg	Hong Kong	Nic	Nicaragua	TrS	Trucial States
ChR	China, People's Rep. of	Hai	Haiti	Nig	Nigeria	Tun	Tunisia
ChT	China (Taiwan)	Hgy	Hungary	Nor	Norway	Urg	Uruguay
Cmb	Colombia	Hon	Honduras	Nth	Netherlands	Ven	Venezuela
Cmn	Cameroon	Icl	Iceland	Pak	Pakistan	VI	Virgin Islands
Com	British Commonwealth	Ida	India	Pan	Panama	V(N)	Vietnam (North)
CR	Costa Rica	Idn	Indonesia	Par	Paraguay	V(S)	Vietnam (South)
Cyp	Cyprus	IR	Irish Republic	Per	Peru	Yem	Yemen
Cze	Czechoslovakia	Irn	Iran	Phi	Philippines	YmS	Yemen (South)
Dca	Dominican Republic	Irq	Iraq	Pol	Poland	Ygs	Yugoslavia
		Isr	Israel			Zr	Zaire

DESCRIPTION

aux.	= Auxiliary	f	= Ferro-concrete	irn	= Iron	rp	= Reinforced plastic	(T)	= Oil Tanker
c	= Composite	gts	= Gas turbine ship	m.	= Motorship	s.	= Steamship	w	= Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ISLANDER VI ... 1941	158	Com (Ast)	w.m. ferry	... ... ...	...	In lat. 6 26 24S., long. 137 5E., after springing a leak.	6th Oct.
BRISE 1 ... 1957	994	Com (Cyp)	m. cargo	Vyborg—Stralsund	Chrome ore	16 miles S. of Utklippan light-house in heavy weather.	17th Nov.
ST. MARK ... 1945	139	Amr	w.m. fishing	... ... ...	...	Off Agognak Island, Gulf of Alaska, in heavy weather.	17th Dec.
SHIH YIH SHYAN ... 1969	200	Ch(T)	w.m. fishing	... ... ...	...	In lat. 19 20N., long. 91 30E., during a cyclone.	28th Oct.
YIH CHIEN ... 1954	336	Ch(T)	m. fishing	... ... ...	...	At Prai, Penang Harbour, while bunkering.	7th Oct.
HEERING KIRSE ... 1963	9232	Den	m. cargo	Manzanillo—Nagoya	Maize	In lat. 30 14N., long. 173 46W., in heavy weather.	8th/9th Dec.
HENRI MICHEL ... 1957	141	Fra	w.m. fishing	... ... ...	...	Off Grand Bassa, Ivory Coast.	9th Dec.
MAORI 1958	7474	Fra	m. cargo	Noumea—Havre	Nickel	In lat. 46 8N., long. 12 22W., due to cargo shifting in heavy weather.	9th Nov.
ALMA II ... 1955	424	G(W)	m. cargo	Roytta—Rochester	Timber	Capsized and sank in lat. 64 33N., long. 21 40E., due to cargo shifting in heavy weather.	27th Nov.

Continued

DECEMBER, 1971

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NECKAR ... 1955	358	G(W)	m. cargo	Halden—Itzehoe	...	Sprang leak and sank 15 miles S.E. of Grenaa.	22nd Nov.
SUSAN ... 1957	499	G(W)	m. cargo	Granville—Aarhus	Phosphate	In approximately lat. 57 35N., long. 9 30E., due to shifting of cargo.	8th Dec.
ELXIS ... 1952	1924	Grc	m. cargo	Bareirro—Famagusta	Fertiliser	In lat. 37 6N., long. 16 34E., after engine room flooded.	7th Oct.
ESTIA ... 1952	7743	Grc	s. cargo	Gulf of Mexico—Brazil	Phosphate	In lat. 6 11N., long. 53 49W.	25th Nov.
FIGHTER ... 1957	8631	Grc	s. cargo	Nacala—Europe	Maize	In lat. 36 17N., long. 12 40W., after taking water in holds and engine room.	17th Oct.
PANAGHIA ... 1946	943	Grc	m. cargo	Marina di Carrara—Beirut	Marble	In lat. 34 27N., long. 33 10E., after springing a leak.	19th Oct.
THESEUS ... 1946	1988	Grc	m. cargo	Suda Bay—Haifa	Ammo-nium sulphate	Presumed to have sunk in lat. 34 38N., long. 29 48E., after springing leaks.	7th Oct.
MUTIARA III ... 1943	417	Idn	m. cargo	Tandjung Priok—Cheribon	—	Sprang leak and sank in lat. 6 9 13S., long. 108 15 40E.	9th Dec.
SAMUDRA ... 1952	138	Idn	w.m cargo	Selat Bandjang—Baken Baru—Singapore	General	Sprang leak and sank in lat. 1 4 20N., long. 103 44 36E., in heavy weather.	15th Nov.
BANDUNG II ... 1962	3553	Lib	m. tanker	Surabaja—Hong Kong	Ballast	In lat. 22 8N., long. 114 55E., in heavy weather whilst in tow.	29th Nov.
REGINA ... 1951	313	Nth	m. cargo	Portrush—Loch Ust	Bricks	In approximately lat. 55 54N., long. 7 5W., after developing a list in heavy weather.	12th Nov.
JARK ... 1969	1156	Nor	m. cargo	Rotterdam—Aguadilla	Fertiliser	Sprang leak and sank in lat. 25 28N., long. 53 20W.	21st Dec.
VIKING ANTON ... 1971	298	Nor	m. cargo	Norddal—Gunness	Olivine sand	Capsized and sank in lat. 56 50N., long. 2E., due to cargo shifting in heavy weather.	20th Dec.
VESTERVÅG ... 1946	203	Nor	m. cargo	Holbaek—Bergen	Grain	Capsized and sank 14 miles S.W. of Lista Light in heavy weather.	24th Dec.
AMAZONAS No. 1 ... 1968	253	Pan	m. cargo	Tortola, B.V.I.—St. Bartholomew	Cement	In lat. 17 54N., long. 63 17W., in heavy weather.	20th Nov.
FREIGHT TRANSPORTER ... 1914	3239	Pan	s. ferry	Jacksonville—Bilbao	...	In lat. 39 6N., long. 26 17W., after taking water in heavy weather whilst in tow for breaking up.	16th Dec.
GREAT OCEAN ... 1959	1583	Pan	m. cargo	Sabah—Hong Kong	Logs	Sprang leak and sank in lat. 20N., long. 116 E., in heavy weather.	29th Nov.
KEELUNG ... 1948	1288	Pan	m. cargo	Bangkok—Kaohsiung	General	In lat. 12 3N., long. 119E., during a typhoon.	7th Oct.
TRALEE TRADER ... 1958	499	Pan	m. cargo	Rotterdam—Cork	General	In lat. 50 8N., long. 6 2W., 10 miles W. of St. Ives, after listing in heavy weather.	19th Dec.
TACLOBAN ... 1944	558	Phi	m. passenger and cargo	Surigao and Cebu—Manila	Passengers & general	In lat. 13 3N., long. 121 4 2E., in heavy weather.	5th Oct.
YAKAL ... 1958	3473	Phi	m. cargo	Surigao—Tokyo	Logs	In lat. 23 20N., long. 130 40E., due to cargo shifting in heavy weather.	30th Nov.
MARDOMINGO D ... 1949	193	Spn	m. trawler	...	...	Sprang leak and sank in lat. 42 48N., long. 9 15W.	8th Dec.
AMIE ... 1958	500	Swd	m. cargo	Caen—Drammen	Coke	In lat. 58 6N., long. 2 23E., in heavy weather.	4th Dec.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CARIBE ... 1945	3864	Lib	m. cargo	Barranquilla— Santo Domingo	Clinkers	Sailed from Barranquilla on the 9th October and last heard from on the 10th October.	...
BANALUNA ... 1961	8198	Lib	m. ore carrier	Tolosa—Kokura	Magnetite iron concentrate	Sailed from Tolosa on the 9th November for Kokura and last reported in lat. 19 24N., long. 127 24E., on 12th November.	...
SENG LEE ... 1952	1694	Pan	s. cargo	Hong Kong— Brunei	Cement	Sailed from Kaohsiung on the 30th September for Bandar Seri Begawan and last reported in lat. 14 24N., long. 119 43E., on 6th October.	...
JUNIOR K.L. ... 1951	2470	Phi	m. cargo	Tandjong Mani— Hong Kong	Logs	Sailed from Tandjong Mani on the 30th September for Hong Kong and last reported in lat. 13N., long. 112 46E., on 5th October.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ATLANTIC-AIR 1 ... 1942	100	Com (Cyp)	w. aux. cargo	Skagen— Hamburg	Ballast	Caught fire and sank in Great Belt near Korsor; subsequently raised, taken to Kiel where sold for breaking up.	26th Oct.
UNION ... 1954	5826	Com (Cyp)	m. cargo	Gdynia— Chittagong	Coal	Caught fire off Freetown and subsequently sank in lat. 8 24N., long. 15 4W., on 16th October.	10th Oct.
MAHTAB JAVED II ... 1967	771	Com (Pak)	m. tanker	...	Gasoline and kerosene	Sank after explosions and fire at Chittagong.	4th Nov.
PRECIOUS PEARL ... 1944	6921	Com (Sng)	m. cargo	Kaohsiung— Saigon	Cement	Caught fire in engine room in lat. 22 18N., long. 117 45 E., subsequently taken in tow but sank in lat. 22 16N., long. 118 7E., on 17th October.	15th Oct.
GULLBORG ... 1960	190	Far	m. trawler	...	...	Sank after explosion in engine room 50 miles S. of Lerwick.	19th Dec.
AGELOS MICHAEL ... 1957	8473	Grc	m. cargo	Gdynia— Chittagong	Coal	Presumed to have sunk following fire and explosions in lat. 5 20N., long. 82 3E.	29th Oct.
GLORIOUS COLOCOTRONIS ... 1958	19152	Grc	m. tanker	Gothenburg— Bonny	Ballast	Caught fire after explosion in lat. 3 50N., long. 6 9W., subsequently taken in tow to Monrovia Roads and thence to Bilbao where sold for breaking up.	16th Oct.
KATATA MARU ... 1968	4252	Jpn	m. stern trawler	...	...	Caught fire in lat. 50 30N., long. 179 53E., proceeded to Kuluk Bay where refash occurred; towed two miles off Sitkin Island where hawser snapped, subsequently drifted and sank 20 miles from Adak on the 15th December.	11th Dec.
SUMIYOSHI MARU No. 32 1958	252	Jpn	m. fishing	...	...	Caught fire in galley and stranded in lat. 59 7N., long. 165 18E.	16th Nov.
TAIRYO MARU No. 85 1967	200	Jpn	m. fishing	...	...	Caught fire and sank in lat. 32 5N., long. 128 19E.	22nd Nov.

Continued

DECEMBER, 1971

Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ARIMAR ... 1946	3949	Lbn	m. cargo	Tampa—Venice...	Phosphate	Caught fire after explosion and subsequently stranded in lat. 25 28N., long. 76 54W.	26th Oct.
DOLPHIN II ... 1948	2413	Lib	s. cargo	... ... ...	Ore	Caught fire at Venice; subsequently towed to Split where sold for breaking up.	24th Dec.
OVE ... 1942	120	Nor	w.m. fishing	... ... ...	...	Burnt out at Brostadbotn.	16th Oct.
SOLLYS ... 1945	153	Nor	w.m. fishing	... ... ...	...	Caught fire in engine room while laid up at Harstad; subsequently towed 3 miles out of port and sunk by explosives.	17th Dec.
ELCANO ... 1964	29197	Spn	m. tanker	Teneriffe—Ras Tanura	Ballast	Capsized after explosion in lat. 14N., long. 18 32W; subsequently sank in lat. 13 13N., long. 18 38W., on 17th November.	15th Nov.
GERMANIA ... 1962	1704	Spn	m. cargo	Hamburg—Barcelona	General	Caught fire in lat. 47 56N., long. 5 43W., subsequently sank after a series of explosions in lat. 49 10N., long. 3 53W., on 21st December.	16th Dec.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HULLMAN ... 1968	251	GBI	m. tug	... ... ...	...	Sank after collision with P.M. 24 in lat. 53 1N., long. 2 20 30E.	23rd Oct.
UFFE ... 1895	342	Fin	s. suction dredger	... ... ...	Sand	Sank after collision with ELGAREN off Suomenlinna, Helsinki approaches.	10th Nov.
GISELA ... 1950	286	G(W)	m. cargo	Nykoping—Bremen	Pallets	Sank after collision with KINGENNIE (T) in lat. 53 56N., long. 8 40 37E., in dense fog.	2nd Oct.
KASHI MARU No. 8 1960	199	Jpn	w.m. cargo	Hiroshima—Kobe	Stone	Sank after collision with KUCHING $\frac{1}{2}$ mile S.E. of Kobe.	24th Dec.
KATSURA MARU No. 3	452	Jpn	m. cargo	Iwate—Chiba ...	Gravel	Sank after collision with PROSPERITY in lat. 35 18 37N., long. 139 44 2E.	14th Nov.
RYOYU MARU ... 1970	999	Jpn	m. liquefied gas carrier	Mizushima—Yokkaichi	Vinyl chloride	Sank after collision with TUNG CHING 6 $\frac{1}{2}$ miles off Kajitorisaki Point, between Nachi-Katsuura and Shionomisaki.	10th Nov.
SINYO MARU ... 1948	2926	Jpn	m. cement carrier	Kobe—Onoda ...	Ballast	Sank after collision with NICHIFUKUJIN MARU in lat. 34 6 24N., long. 132 59 24E.	19th Nov.
MARIA DEL CAMINO 1963 TARTIERE	1657	Spn	m. cargo	Safi—Garston ...	Barytes	Sank after collision with OKEANOMACHOS in lat. 44 10N., long. 8 50W., in fog.	12th Oct.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GALLIONS REACH ... 1936	795	GBI	s. grab hopper dredger	... ... ... ...		Struck submerged object and sank at Furness Basin, River Tees; subsequently raised, sold and broken up.	7th Oct.
NETTA 1951	472	Com (Bah)	m. cargo	Pertagalete—Barbados	Cement	Struck submerged reef and sank in lat. 10 17 56N., long. 64 34 45W., in heavy weather.	27th Oct.
COLLIN FIVE ... 1954	4010	Com (Hkg)	m. cargo	Keelung—North Island, New Zealand	Bagged urea	In lat. 25 12N., long. 121 54E., following engine failure in heavy weather; subsequently broke in three.	22nd Oct.
GOLDEN SPRING ... 1945	7333	Com (Sng)	m. cargo	Shanghai—Persian Gulf	General	Struck submerged object and sank in lat. 30 42 8N., long. 123 8 3E.	5th Nov.
STEEL VENDOR ... 1944	7753	Amr	s. cargo	Manila—Saigon	Cement	In lat. 10 43N., long. 114 25E., following boiler failure.	7th Oct.
RIO PLATA 1955	8117	Grc	m. cargo	Chungjin—Gdynia/Gdansk	Magnesite	Struck reef and sank off Haitan Island.	23rd Nov.
ETRUSCO 1929	921	Itl	m. cargo	Baia—Porto Torres	Pozzolana	Struck floating object and sank off Ponza Island.	28th Dec.
DAITEI MARU No. 52 1969	224	Jpn	m. fishing	... ... ... ...		Stranded in lat. 16 16N., long. 147 51E., in heavy weather.	9th Nov.
KOYO MARU No. 5 1964	254	Jpn	m. fishing	... ... ... ...		On reef in lat. 19 45S., long. 149 45E.	28th Oct.
JINAM No. 12 ... 1964	142	K(S)	m. fishing	... ... ... ...		On Manuhagi reef in lat. 19 10S., long. 141 20W.	26th Dec.
KOREA 71 1964	144	K(S)	m. fishing	... ... ... ...		In lat. 13 15S., long. 163W., in heavy weather.	17th Dec.
ARABELLA 1953	5888	Lib	m. cargo	Lirquen—Buenos Aires	Wood-pulp & newsprint	Struck bottom in English Narrows and beached near Puerto Eden harbour.	14th Dec.
JULIANA 1958	11685	Lib	s. tanker	Mina al Fahal—Niigata	Crude oil	Stranded near Niigata after dragging anchor in heavy weather; subsequently broke in two.	30th Nov.
CERNO 1962	48267	Nor	m. tanker	Europort—Mena al Ahmadi	Ballast	Stranded in lat. 30 2 25N., long. 16 1 42W., in heavy weather.	18th Nov.
KONGSVIK 1919	140	Nor	w.m. cargo	Glomfjord—Trondheim	Saltpetre	Stranded and sank at Rödöy in lat. 66 39N., long. 2 14E., in heavy weather.	11th Dec.
HUALIEN 1947	2474	Pan	m. cargo	Naha—Kaohsiung	General	Stranded at Peng Chia Hsu, Taiwan, during a typhoon.	14th Nov.
CHISGUETE 1963	120	Per	m. fishing	... ... ... ...		Stranded off Paramonga.	15th Dec.
RAJAH 1954	1865	Phi	m. cargo	Poro Point—Japan	Copper concentrates	Stranded and sank in lat. 20 16N., long. 121 50E., in heavy weather.	23rd Dec.
SOLAR TRADER ... 1953	7145	Som	m. cargo	Nagoya—Sydney	Cars	In lat. 8 5 30N., long. 146 43 42E.	20th Dec.
CALA D'OR 1971	895	Spn	m. cargo	Palma—Ibiza ...	Trailers, trucks & general	Stranded at Punta Almira near Rio de Santa Eulalia; subsequently broken up.	8th Oct.
CARMEN VILARINO 1961	219	Spn	m. trawler	... ... ... ...		Stranded at Pragreira Point, Corunna Bay, in dense fog.	11th Oct.
PEÑA CASTILLO ... 1967	481	Spn	m. trawler	... ... ... ...		On Grand Basse Shoals, St. Pierre Island.	21st Nov.
NAM SANH 1945	554	V(S)	s. cargo	... ... ... ...	Rice, sugar & general	Stranded in Chulai harbour, South Vietnam, during a typhoon.	30th Oct.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MUSTALI 1948	5670	Com (Pak)	s. cargo	... ... ...	General	Lost during hostilities at Chalna.	6th Dec.
SURMA 1951	5890	Com (Pak)	s. cargo	... ... ...	Ballast	Lost during hostilities at Chittagong.	12th/13th Dec.
AFRICAN PROCTOR 1965	396	Den	m. cargo	Chittagong—Barisal	Wheat & tin plates	Lost during hostilities in Megna River.	9th Dec.
NORDPOL 1955	4919	Den	m. cargo	... ... ...	Rice	Lost during hostilities at Chalna.	10th Dec.
AVLOS 1952	11237	Grc	m. tanker	... ... ...	Ballast	Lost during hostilities at Chittagong.	2nd Oct.
CHRYSOVALANDOU 1958	8348	Grc	m. cargo	Chittagong—Chalna	Rice	Lost during hostilities in lat. 21 33N., long. 89 30E.	22nd Nov.
THETIS C 1950	2276	Grc	m. cargo	... ... ...	Bagged rice	Lost during hostilities at Chittagong.	6th Dec.
VENUS CHALLENGER 1956	11065	Lib	s. cargo	Beaumont—Karachi	Bagged rice & steel rods	Lost during hostilities in lat. 24 20 48N., long. 66 59 22E.	3rd Dec.
BIBACO 9 1961	110	Per	m. fishing	... ... ...	...	Off Chimbote.	10th Dec.
TASA 12 1963	120	Per	m. fishing	... ... ...	...	Off Ventanilla.	9th Dec.
GULF STAR 1940	1280	Pan	m. cargo	... ... ...	Ballast	Lost during hostilities at Karachi.	8th Dec.
ONDARROA 1964	9107	Spn	m. cargo	Chalna—Durban	Jute	Lost during hostilities in lat. 21 46 12N., long. 89 29 42E.	6th Dec.

ADDITIONAL INFORMATION

BARETTA, 825 tons gross wooden motor cargo ship, built 1944, Com (Cay) flag. Reported stranded near Punta Gallinas on 5th September, 1968; subsequently refloated and scuttled off Curaçao on 13th February, 1972.

KING BAY, 2810 tons gross motor cargo ship, built 1933, Com (Sng) flag. Reported stranded at Tubataha Reef on 21st December, 1969; subsequently refloated and broken up.

BIG ELEVATOR, 128 tons gross motor supply ship, built 1960, Amr flag. Reported foundered in Ship Shoal Area, off Louisiana, on 1st February, 1970.

D. A. LITTLE, 148 tons gross motor tug, built 1946, Amr flag. Reported foundered off Puerto Limon, Costa Rica, on 20th July, 1970.

HURRICANE, 130 tons gross motor fishing ship, built 1968, Amr flag. Reported foundered off the coast of Surinam on 19th February, 1969.

NEW ROMA, 102 tons gross wooden motor fishing ship, built 1937, Amr flag. Reported foundered in Monterey Bay, California, in June, 1970.

WESTERN ACE, 720 tons gross wooden motor fishing ship, built 1944, Amr flag. Reported burnt and sank 150 miles S.W. of Panama City on 4th December, 1970.

SIN HAI No. 2, 321 tons gross motor fishing ship, built 1969, Ch (T) flag. Reported wrecked on Ponta Inacias Dias, on 21st September, 1970.

DAE YOUNG, 2337 tons gross motor cargo ship, built 1948, K (S) flag. Reported stranded and sank in lat. 9 2N., long. 116 42E., on 25th July, 1970.

JINAM No. 32, 194 tons gross motor fishing ship, built 1966, K (S) flag. Reported burnt in lat. 16 35S., long. 50 30W., on 24th May, 1969.

MARINETTE, 307 tons gross motor fishing ship, built 1955, SAf flag. Reported missing since April, 1970.

ARRIGUNAGA, 143 tons gross motor trawler, built 1949, Spn flag. Reported foundered at Cape Lobe in 1967.

MACURO, 603 tons gross steam dredger, built 1914, Ven flag. Reported wrecked 4 miles off Puerto Cabello on 26th July, 1970.

VOLJAK, 200 tons gross wooden cargo ship, built 1946, Ygs flag. Reported stranded and sank in lat. 42 50N., long. 17 38E., on 8th September, 1967.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No.	Tons gross	Country of Disposal			No.	Tons gross
			BRITISH C'WEALTH	United Kingdom	Canada		
Great Britain & N. Ireland	26	168,287	BRITISH C'WEALTH	United Kingdom	...	...	6
Australia	2	3,857		Canada	...	...	4
Canada	2	12,045		Hong Kong	...	...	3
Cyprus	11	82,891		India	...	...	1
Hong Kong	2	4,659		Pakistan	...	...	6
India	1	1,895		Singapore	...	...	3
Malaysia	1	522		Belgium	...	...	2
Pakistan	2	14,808		Chile	...	...	1
Singapore	1	7,638		China, People's Rep. of	...	...	9
Chile	1	3,706		China (Taiwan)	...	...	47
China (Taiwan)	1	4,436		Denmark	...	...	2
Denmark	2	1,298		Germany (West)	...	...	15
Germany (West)	17	5,856		Greece	...	...	4
Greece	11	51,431		Indonesia	...	...	2
Indonesia	3	9,346		Irish Republic	...	...	1
Irish Republic	1	303		Italy	...	...	12
Italy	12	47,921		Japan	...	...	1
Japan	3	19,824		Netherlands	...	...	5
Kuwait	1	2,220		Norway	...	...	6
Liberia	13	82,439		Peru	...	...	1
Netherlands	4	1,269		Portugal	...	...	1
Norway	6	7,469		South Africa	...	...	3
Panama	10	49,511		Spain	...	...	39
Peru	2	6,895		Turkey	...	...	3
Philippines	1	7,227		United States of America	...	...	26
Poland	2	14,362		Yugoslavia	...	...	4
Portugal	2	9,472					12,373
Russia (U.S.S.R.)	1	7,176					271,890
Somali Republic	1	2,416					12,789
South Africa	3	1,304					177,490
Spain	3	9,863					
Sweden	1	241					
Turkey	1	362					
United States of America	56	420,308					
Yugoslavia	1	253					
World Total	207	1,063,510		World Total	...	...	207
							1,063,510

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ALIGNITY 1945	890	GBI	m. tanker	Broken up ...	United Kingdom
ARROW... 1889	121	GBI	irn.m. cargo	Broken up ...	United Kingdom
ATHELCROWN 1949	10952	GBI	m. oil/molasses tanker	Broken up ...	Spain
BENNACHIE 1949	8494	GBI	s. cargo	Broken up ...	China (Taiwan)
BRAMBLES 1942	242	GBI	s. tug	Broken up ...	United Kingdom
CITY OF BIRMINGHAM 1949	7599	GBI	s. cargo	Broken up ...	Spain
CLAN MACLACHLAN 1947	6353	GBI	s. cargo	Broken up ...	People's Republic of China
CLAN MACTAGGART 1949	7994	GBI	s. cargo	Broken up ...	Spain
CLAN MACTAVISH 1949	7971	GBI	s. cargo	Broken up ...	People's Republic of China
CLAN SUTHERLAND 1951	8338	GBI	s. cargo	Broken up ...	People's Republic of China
DANIEL M. 1936	448	GBI	m. cargo	Broken up ...	Belgium
DELPHIC 1949	10690	GBI	m. cargo	Broken up ...	China (Taiwan)
DUNDAS 1931	150	GBI	s. tug	Broken up ...	United Kingdom
ESSO GLASGOW 1944	10720	GBI	s. tanker	Broken up ...	Spain

Continued

DECEMBER, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
GOLFITO	... 1949	8313	GBI	s. passenger and cargo	Broken up ...	...	...	United Kingdom
HAI NING	... 1947	7087	GBI	s. cargo	Broken up ...	...	...	People's Republic of China
IMPERIAL STAR	... 1948	12885	GBI	m. cargo	Broken up ...	...	...	China (Taiwan)
JACINTA	... 1955	334	GBI	m. trawler	Broken up ...	...	...	United Kingdom
KAMPALA	... 1947	10304	GBI	s. passenger and cargo	Broken up ...	...	...	China (Taiwan)
NOTTINGHAM	... 1950	6689	GBI	m. cargo	Broken up ...	...	...	China (Taiwan)
RAKAIA	... 1945	7934	GBI	m. cargo	Broken up ...	...	...	Hong Kong
RIEBEECK CASTLE	... 1946	7755	GBI	m. cargo	Broken up ...	...	...	China (Taiwan)
ROONAGH HEAD	... 1952	6058	GBI	s. cargo	Broken up ...	...	...	Spain
ROWANOL	... 1946	1440	GBI	s. tanker	Broken up ...	...	...	Belgium
SIRSA	... 1950	6722	GBI	m. cargo	Broken up ...	...	...	Hong Kong
TEXACO BAHRAIN	... 1953	11804	GBI	s. tanker	Broken up ...	...	...	China (Taiwan)
MATTHEW FLINDERS	... 1917	1180	Com (Ast)	s. suction dredger	Broken up ...	...	...	Singapore
TERALBA	... 1929	2677	Com (Ast)	s. cargo	Broken up ...	...	...	China (Taiwan)
GROVEDALE	... 1905	7367	Com (Can)	s. bulk carrier	Broken up ...	...	...	Canada
MAUNALOA II	... 1899	4678	Com (Can)	s. cargo	Broken up ...	...	...	Canada
AMFITHEA	... 1939	5171	Com (Cyp)	m. cargo	Broken up ...	...	...	Spain
ANKA	... 1943	7314	Com (Cyp)	s. cargo	Broken up ...	...	...	Spain
ARIA	... 1947	6906	Com (Cyp)	m. cargo	Broken up ...	...	...	Spain
KANARIS	... 1939	8464	Com (Cyp)	m. cargo	Broken up ...	...	...	People's Republic of China
KIMON	... 1945	8319	Com (Cyp)	m. cargo	Broken up ...	...	...	Spain
KYPROS	... 1943	7001	Com (Cyp)	s. cargo	Broken up ...	...	...	China (Taiwan)
MARCO	... 1950	7622	Com (Cyp)	s. cargo	Broken up ...	...	...	People's Republic of China
MERY	... 1943	7214	Com (Cyp)	s. cargo	Broken up ...	...	...	Spain
NAVMACHOS	... 1946	8550	Com (Cyp)	m. cargo	Broken up ...	...	...	Spain
NEWGATE	... 1941	6743	Com (Cyp)	s. cargo	Broken up ...	...	...	Turkey
VRYSI	... 1944	9587	Com (Cyp)	m. cargo	Broken up ...	...	...	China (Taiwan)
FRANKFORD	... 1946	3324	Com (Hkg)	s. cargo	Broken up ...	...	...	People's Republic of China
OCEAN KING	... 1945	1335	Com (Hkg)	s. cargo	Broken up ...	...	...	Pakistan
SAGAR LAXMI	... 1926	1895	Com (Ida)	s. cargo	Broken up ...	...	...	India
SEMENTYIH	... 1945	522	Com (Mal)	m. cargo	Broken up ...	...	...	Singapore

Continued

DECEMBER, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
DACCA CITY 1949	5368	Com (Pak)	s. cargo	Broken up ...	...	...	Pakistan
SAFINA-E-SIAHAT 1951	9440	Com (Pak)	m. passenger and cargo	Broken up ...	...	...	Pakistan
PU GOR 1947	7638	Com (Sng)	s. cargo	Broken up ...	...	...	China (Taiwan)
ABIGAIL GIBBONS 1944	7198	Amr	s. cargo	Broken up ...	...	...	U.S. of America
ALFRED J. EVANS 1944	7176	Amr	s. cargo	Broken up ...	...	...	U.S. of America
ALOHA STATE 1943	7870	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
AUGUSTUS P. LORING 1944	7252	Amr	s. cargo	Broken up ...	...	...	U.S. of America
BENJAMIN H. HILL 1944	7254	Amr	s. cargo	Broken up ...	...	...	Spain
BENJAMIN WARNER 1944	7255	Amr	s. cargo	Broken up ...	...	...	Spain
C. W. POST 1944	7239	Amr	s. cargo	Broken up ...	...	...	Spain
CHARLES J. COLDEN 1944	7261	Amr	s. cargo	Broken up ...	...	...	U.S. of America
CHENA 1942	7180	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
CHERRY VALLEY 1942	10716	Amr	s. tanker	Broken up ...	...	...	China (Taiwan)
CLARENCE ROBERTS 1944	7207	Amr	s. cargo	Broken up ...	...	...	U.S. of America
CLIFFORD D. MALLORY 1943	7200	Amr	s. cargo	Broken up ...	...	...	U.S. of America
COLINA 1943	10198	Amr	s. tanker	Broken up ...	...	...	Spain
COLUMBIA BANKER 1945	7635	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
COLUMBIA BEAVER 1944	8189	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
CONTAINER FORWARDER ... 1946	15462	Amr	s. container ship	Broken up ...	...	...	China (Taiwan)
DAVID GAILLARD 1943	7181	Amr	s. cargo	Broken up ...	...	...	U.S. of America
DEL RIO 1943	6949	Amr	m. cargo	Broken up ...	...	...	U.S. of America
EARL A. BLOOMQUIST 1944	7234	Amr	s. cargo	Broken up ...	...	...	Spain
EDWIN M. STANTON 1942	7226	Amr	s. cargo	Broken up ...	...	...	Spain
FANWOOD 1944	8178	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
FORTUNA 1944	7210	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
FRANCIS DRAKE 1942	7176	Amr	s. cargo	Broken up ...	...	...	U.S. of America
FRANK NORRIS 1943	7176	Amr	s. cargo	Broken up ...	...	...	U.S. of America
GEORGE CHAMBERLAIN 1942	7176	Amr	s. cargo	Broken up ...	...	...	Spain
GREEN ISLAND 1945	9465	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
HENRY MIDDLETON 1942	7268	Amr	s. cargo	Broken up ...	...	...	U.S. of America
HENRY R. PLATT Jr. 1909	6361	Amr	s. bulk carrier	Sunk for use as a dock ...			Canada
JAMES BOWIE 1942	7196	Amr	s. cargo	Broken up ...	...	...	U.S. of America
JOHN S. MOSBY 1943	7228	Amr	s. cargo	Broken up ...	...	...	Spain
JULIEN DUBUQUE 1943	7194	Amr	s. cargo	Broken up ...	...	...	U.S. of America
KENNETH McKAY 1945	8068	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
LEON GODCHAUX 1944	7218	Amr	s. tanker	Dismantled...	...	...	U.S. of America
LIGHTNING 1942	8591	Amr	m. cargo	Broken up ...	...	...	U.S. of America
LOUIS SLOSS 1944	7216	Amr	s. cargo	Broken up ...	...	...	U.S. of America
LUMBERLADY 1918	2333	Amr	s. cargo	Broken up ...	...	...	U.S. of America
LUTHER MARTIN 1942	7191	Amr	s. cargo	Broken up ...	...	...	U.S. of America

Continued

DECEMBER, 1971

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
MARION LYKES 1944	6692	Amr	s. cargo	Broken up ...	...	...	U.S. of America
MOINA MICHAEL 1944	7198	Amr	s. cargo	Broken up ...	...	...	U.S. of America
MYSTIC MARINER 1945	6092	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
NATHANIEL CURRIER 1943	7226	Amr	s. cargo	Broken up ...	...	...	U.S. of America
NORMAN J. COLMAN 1944	7253	Amr	s. cargo	Broken up ...	...	...	Spain
PAUL BUNYAN 1944	7247	Amr	s. cargo	Broken up ...	...	...	U.S. of America
REUBEN TIPTON 1945	8067	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
RICHARD YATES 1943	7233	Amr	s. cargo	Broken up ...	...	...	Spain
SANTA FE 1944	6713	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
SANTA VICTORIA 1944	6689	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
STEEL CHEMIST 1943	7786	Amr	s. cargo	Broken up ...	...	...	Spain
STEEL ROVER 1944	7738	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
STEPHEN W. KEARNY 1943	7176	Amr	s. cargo	Broken up ...	...	...	U.S. of America
THOMAS R. MARSHALL 1943	7200	Amr	s. cargo	Broken up ...	...	...	U.S. of America
VANTAGE VENTURE 1942	10180	Amr	s. tanker	Broken up ...	...	...	China (Taiwan)
VIRGINIA CITY VICTORY 1945	7636	Amr	s. cargo	Broken up ...	...	...	U.S. of America
WARREN STONE 1944	7176	Amr	s. cargo	Broken up ...	...	...	Spain
WOLVERINE STATE 1945	10747	Amr	s. cargo	Broken up ...	...	...	China (Taiwan)
TORNAGALEONES 1930	3706	Chl	s. cargo	Broken up ...	...	...	Chile
YONG TA 1951	4436	Ch(T)	s. cargo	Broken up ...	...	...	China (Taiwan)
ARGUS 1923	609	Den	m. lighthouse tender	Broken up ...	...	...	Denmark
VÆDEREN 1916	689	Den	s. icebreaker	Broken up ...	...	...	Denmark
ANITA BERGER 1914	149	G(W)	m. cargo	Broken up ...	...	...	West Germany
ANTJE OHM 1904	209	G(W)	m. cargo	Broken up ...	...	...	West Germany
CUM DEO 1931	154	G(W)	m. cargo	Broken up ...	...	...	West Germany
DELPHIN III 1918	267	G(W)	m. cargo	Broken up ...	...	...	West Germany
ELTERNSEGEN 1928	161	G(W)	m. cargo	Broken up ...	...	...	West Germany
HARALD OTTENS 1919	1497	G(W)	m. cargo	Broken up ...	...	...	Spain
HEINRICH 1952	296	G(W)	m. cargo	Broken up ...	...	...	West Germany
JAN GERDES 1930	291	G(W)	m. cargo	Broken up ...	...	...	West Germany
JUPITER 1956	647	G(W)	s. trawler	Broken up ...	...	...	West Germany
LABOE 1954	635	G(W)	m. trawler	Broken up ...	...	...	West Germany
MELIOR 1932	193	G(W)	m. cargo	Broken up ...	...	...	West Germany
MERKUR II 1939	248	G(W)	m. cargo	Broken up ...	...	...	West Germany
NEBO 1950	287	G(W)	m. cargo	Broken up ...	...	...	West Germany
ORION 1938	239	G(W)	m. cargo	Broken up ...	...	...	West Germany
OSTSEE 1914	211	G(W)	m. cargo	Broken up ...	...	...	West Germany
PREGEL 1936	206	G(W)	m. cargo	Broken up ...	...	...	Netherlands
RES NOVA 1930	166	G(W)	m. cargo	Broken up ...	...	...	West Germany
ANNA P.C. 1947	5932	Grc	s. cargo	Broken up ...	...	...	Spain
ARIS 1947	7173	Grc	s. cargo	Broken up ...	...	...	People's Republic of China

Continued

DECEMBER, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ASPASIA 1947	2465	Grc	s. cargo	Broken up	Greece
CALLIOPI MICHALOS 1944	7249	Grc	s. cargo	Broken up	Spain
DESPINA B 1937	2002	Grc	s. cargo	Broken up	Greece
KENTRIKON 1944	5057	Grc	m. cargo	Broken up	China (Taiwan)
ORIENT TRANSPORTER 1949	5684	Grc	s. cargo	Broken up	Turkey
SKYRIAKI 1938	4840	Grc	m. cargo	Broken up	Spain
SOFIA K. 1925	996	Grc	m. cargo	Broken up	Greece
STYLIANOS RESTIS 1939	7401	Grc	m. cargo	Broken up	China (Taiwan)
THEODORA K. A. 1946	2632	Grc	s. cargo	Broken up	Greece
DJATIREMBANG 1948	6039	Idn	m. cargo	Broken up	China (Taiwan)
LOKLOWA 1952	458	Idn	m. cargo	Broken up	Indonesia
WAINGAPOE 1949	2849	Idn	m. cargo	Broken up	Hong Kong
CELTIC 2 1957	303	IR	m. tanker	Dismantled	Irish Republic
ANGELO COSTANZO 1885	228	Itl	irn.m. cargo	Broken up	Italy
AQUILA 1943	7223	Itl	m. cargo	Broken up	Italy
AURA 1940	4976	Itl	s. cargo	Broken up	Italy
CARLITO 1925	1397	Itl	m. chemical carrier	Broken up	Italy
DUINO 1943	7159	Itl	s. cargo	Broken up	Italy
EURO 1943	7210	Itl	s. cargo	Broken up	Italy
FLOREAL SECONDO 1939	2479	Itl	s. cargo	Broken up	Italy
PANTERA 1924	2807	Itl	s. cargo	Broken up	Italy
POTESTAS 1939	6337	Itl	m. cargo	Broken up	Italy
RUBICONE 1948	6100	Itl	s. cargo	Broken up	Italy
TINA M 1941	485	Itl	m. tanker	Broken up	Italy
ZEFIRO 1934	1520	Itl	s. cargo	Broken up	Italy
SEISHO MARU 1949	6516	Jpn	m. cargo	Broken up	China (Taiwan)
SEIYO MARU 1930	6384	Jpn	m. shellfish cannery	Broken up	China (Taiwan)
SEIZAN MARU 1951	6924	Jpn	m. cargo	Broken up	China (Taiwan)
NOBLEZA 1947	2220	Kuw	s. cargo	Broken up	Pakistan
BLUE DOLPHIN 1938	9474	Lib	s. cargo	Broken up	Spain
BYBLOS HORIZON 1947	1707	Lib	s. cargo	Broken up	Pakistan
ESPERANZA 1945	3599	Lib	m. cargo	Broken up	Yugoslavia
GELORA 1939	5302	Lib	m. cargo	Broken up	China (Taiwan)
GEORGIAN VALOUR 1953	10856	Lib	m. tanker	Broken up	Spain
IRIS 1933	3946	Lib	s. cargo	Broken up	Yugoslavia
JOSEPH H. 1950	1845	Lib	s. cargo	Broken up	Canada
MARCOS PROIOS 1948	4575	Lib	s. cargo	Broken up	Yugoslavia
MARIGOULA A.S. 1951	5747	Lib	m. cargo	Broken up	Pakistan
PANAGIOTIS K. 1943	8426	Lib	s. cargo	Broken up	Spain
SANOUKO 1955	11922	Lib	m. tanker	Broken up	China (Taiwan)
TEXACO KENYA 1952	8382	Lib	m. tanker	Broken up	China (Taiwan)

Continued

DECEMBER, 1971

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
WORLD CARRIER	... 1936	6658	Lib	m. ore carrier	Broken up ...	...	...	Japan
ARION	... 1936	199	Nth	m. cargo	Broken up ...	...	...	Netherlands
CRESCENDO	... 1938	348	Nth	m. cargo	Broken up ...	...	...	Netherlands
NOORDERHAVEN	... 1951	376	Nth	m. cargo	Broken up ...	...	...	Netherlands
WEGA	... 1937	346	Nth	m. cargo	Dismantled...	...	...	Netherlands
CONCORDIA FONN	... 1945	5869	Nor	m. cargo	Broken up ...	...	...	Spain
ELDÖY	... 1932	319	Nor	m. fishing	Broken up ...	...	...	Norway
NILS OLUF	... 1946	345	Nor	s. trawler	Broken up ...	...	...	Norway
SÆVAR	... 1924	258	Nor	m. fishing	Scuttled ...	...	...	Off Norway
SJAR	... 1915	212	Nor	m. fishing	Broken up ...	...	...	Norway
SLETNES	... 1936	466	Nor	s. trawler	Condemned	...	...	Norway
EXMOUTH	... 1943	4937	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
GESURI	... 1951	6294	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
GRAND YALING	... 1940	7621	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
ISE	... 1945	8217	Pan	m. cargo	Broken up ...	...	...	China (Taiwan)
KATHLENA	... 1945	7637	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
KING HORSE	... 1924	1465	Pan	m. cargo	Broken up ...	...	...	Singapore
LINDA JR	... 1933	3310	Pan	m. cargo	Broken up ...	...	...	China (Taiwan)
PACEAGLE	... 1944	7650	Pan	s. cargo	Broken up ...	...	...	China (Taiwan)
RAUMA	... 1938	2234	Pan	s. cargo	Broken up ...	...	...	Spain
SUMBER	... 1944	146	Pan	m. tug	Broken up ...	...	...	Indonesia
ALISIOS	... 1936	6591	Per	m. cargo	Broken up ...	...	...	People's Republic of China
DON ROGELIO	... 1947	304	Per	s. whaler	Broken up ...	...	...	Peru
RUTH	... 1943	7227	Phi	m. cargo	Broken up ...	...	...	China (Taiwan)
BIALYSTOK	... 1942	7173	Pol	s. cargo	Broken up ...	...	...	Spain
HUTA SOSNOWIEC	... 1944	7189	Pol	s. cargo	Broken up ...	...	...	Spain
ALCOUTIM	... 1943	7057	Ptg	s. cargo	Broken up ...	...	...	Spain
LAGOA	... 1950	2415	Ptg	s. cargo	Broken up ...	...	...	Portugal
SERGEY KIROV	... 1942	7176	Rus	s. cargo	Broken up ...	...	...	Spain
SHA CHAU	... 1946	2416	Som	s. cargo	Broken up ...	...	...	China (Taiwan)
G. C. SCULLY	... 1949	481	SAF	s. whaler	Broken up ...	...	...	South Africa
GROOT CONSTANTIA	... 1956	453	SAF	s. trawler	Dismantled and scuttled ...	...	...	Off South Africa
R. K. FRAAY	... 1941	370	SAF	s. whaler	Broken up ...	...	...	South Africa
CAMPUZANO	... 1932	6320	Spn	m. tanker	Broken up ...	...	...	Spain
MERCURIO	... 1905	1201	Spn	s. cargo	Broken up ...	...	...	Spain
RIO FRANCOLI	... 1909	2342	Spn	s. passenger and cargo	Broken up ...	...	...	Spain
ALEMDAR	... 1898	362	Trk	s. salvage ship	Broken up ...	...	...	Turkey
UDARNIK	... 1949	253	Ygs	s. tug	Broken up ...	...	...	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
JUPITER INLET 1943	1132	Amr	m. tug	Converted for use as a non-propelled barge	U.S. of America
TANKVAG 1937	241	Swd	m. tanker	Converted for use as a non-propelled barge	Norway

REINSTATE

RELIANCE SERENITY, 7244 tons gross steam cargo ship, built 1944, Pan flag. Reported broken up on page 28 of the June Quarter Casualty Return, 1971; this information was erroneous.

ADDITIONAL INFORMATION

ELIZABETH M. FROELICH, 144 tons gross wooden motor fishing ship, built 1892, Amr flag. Reported condemned in the United States of America in 1970.

G. H. MCNEAL, 248 tons gross wooden motor fishing ship, built 1911, Amr flag. Reported condemned in the United States of America in 1970.

CONSTANTIA, 3547 tons gross steam cargo ship, built 1942, Fin flag. Reported broken up in Belgium in 1970.

RESSAC, 135 tons gross wooden motor fishing ship, built 1958, Fra flag. Reported broken up in the Ivory Coast in 1969.

SUZANNE & MARIE, 380 tons gross motor trawler, built 1947, Fra flag. Reported broken up in France in 1969.

PONENTE, 943 tons gross motor ship, built 1925, Itl flag. Reported broken up in Italy in 1970.

HAKUSAN MARU No. 3, 2004 tons gross motor cargo ship, built 1948, Jpn flag. Reported broken up in Japan in 1969.

FEISTEIN, 205 tons gross motor trawler, built 1896, Nor flag. Reported broken up in Norway in 1970.

SOLFJELL, 124 tons gross wooden motor fishing ship, built 1945, Nor flag. Reported converted for use as a non-propelled barge in Norway in 1970.

BESHTAU, 1863 tons gross steam tanker, built 1916, Rus flag. Reported broken up in Russia in 1970.

ARGONAUTA, 118 tons gross wooden steam trawler, built 1943, Spn flag. Reported broken up in Spain in 1967.

EVA, 188 tons gross iron and steel steam fishing ship, built 1899, Spn flag. Reported broken up in Spain in 1967.

SANTA URBANA, 285 tons gross steam trawler, built 1919, Spn flag. Reported broken up in Spain in 1966.

ELDAREN, 508 tons gross motor tanker, built 1938, Swd flag. Reported dismantled in Sweden in 1970.

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 27th September, 1972

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**STATISTICAL SUMMARY OF MERCHANT
SHIPS TOTALLY LOST, BROKEN UP, Etc.**

DURING

1971

This Summary is based on the quarterly returns of total losses, etc., but also includes ships not reported as total losses when those returns were compiled (see pages 78 to 89).

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Statistical Summary of Casualties for 1971".

**Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping,
71, Fenchurch Street, London, EC3M 4BS.**

LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

SUMMARY OF TOTAL LOSSES DURING 1971

Summary. The total tonnage lost by the world fleet during 1971, 1,030,560 tons gross, was 417,941 tons more than during 1970 and is the highest figure since records were first kept in 1891. The number of ships lost (377) is the highest peacetime figure ever recorded. Seventy-eight ships, mostly small craft, were under the Japanese flag.

	1971			1970		
	No.	Tons Gross	% Tons Lost	No.	Tons Gross	% Tons Lost
Foundered	129	180,871	(17.55)	140	234,948	(38.35)
Missing	7	22,102	(2.14)	...	...	(...)
Burnt	56	227,707	(22.10)	63	87,144	(14.22)
Collision	43	83,977	(8.15)	40	48,432	(7.91)
Wrecked	121	433,215	(42.04)	93	239,349	(39.07)
Lost, etc.	21	82,688	(8.02)	16	2,746	(0.45)
TOTAL	377	1,030,560	(100.00)	352	612,619	(100.00)
Broken Up, etc.	962	4,266,007		1,030	4,310,604	

Foundered. The number of ships (129) which foundered during 1971 was only eleven short of 1970's record figure. Tonnage lost was 54,077 tons less and the second highest figure recorded.

The largest ship lost was the American tanker "TEXACO OKLAHOMA" of 20,084 tons gross, built in 1958 and which broke in two and sank in heavy weather.

Burnt. Tonnage totally lost through fire during 1971 showed an increase of 140,563 tons from the previous year. The number of ships lost (56) was marginally short of last year's record figure. Four tankers over 12,000 tons gross were lost including the Norwegian vessel "FERNCASTLE" of 52,510, the largest ship lost during the year.

Total losses through fire during 1971 included nine oil tankers; 14 ships were burnt out whilst in port.

Collision. Tonnage lost through collision showed an increase of 35,545 tons from the previous year's figure, to a total of 83,977 tons. Three more ships were lost than during 1970.

The largest ship lost was the Greek cargo ship "CASTOR" of 10,494 tons gross.

Wrecked. Tonnage lost through stranding or striking rocks, sunken wrecks, etc., during 1971 almost doubled as compared with 1970 to a figure of 433,215 tons, the highest since 1967. The number of ships lost was 121, twenty-eight more than during the previous year.

The largest ship wrecked was the Norwegian oil tanker "CERNO" of 48,267 tons gross. Also in this category was the suction dredger "UFFE" of 342 tons gross, built in 1895, and the oldest ship lost during the year.

Lost. Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1971 figure comprises 21 ships of 82,688 tons, thirteen of which were the victims of hostilities in Indo-Pakistani or Vietnam waters.

Distribution. The geographical distribution of the total losses during the year is shown in map form on pages 74 to 77.

Types. The total number of 377 ships lost during 1971 included 22 oil tankers totalling 328,336 tons gross (31.9 per cent) and 73 fishing craft. Thirty-nine ships were known to be in ballast. Two hundred and forty-nine general cargo ships were lost.

Size. Sixty-one per cent of the ships lost were under 500 tons gross whilst the number of ships lost over 10,000 tons gross increased from 15 in 1969 to 23 in 1971. A significant increase in losses occurred in the 6,000 — 10,000 tons range where 37 vessels were lost as compared with 13 the previous year.

Age. Thirteen per cent of all ships lost were less than five years old; 23 per cent were over twenty-five years of age.

Registration. The following principal maritime countries suffered the heaviest losses and are shown with the percentage of their tonnage owned compared with 1970.

Lebanon	...	...	...	...	10.42	(1.94)
Hong Kong	...	...	...	...	3.41	(...)
Philippines	...	...	...	...	2.60	(0.38)
Cyprus	...	...	...	...	2.16	(1.22)
Panama	...	...	...	...	1.49	(1.44)
Spain	...	...	...	...	1.45	(0.22)
Greece	...	...	...	...	1.12	(0.64)
Indonesia	...	...	...	...	0.90	(1.56)
Denmark	...	...	...	...	0.64	(0.06)
Brazil	...	...	...	...	0.60	(0.17)
Norway	...	...	...	...	0.54	(0.19)
Liberia	...	...	...	...	0.51	(0.29)
World	...	...	...	...	0.42	(0.27)

A percentage comparison for a number of years can be obtained from Table 4.

Lebanon heads the list for the tenth time in the last thirteen years.

BROKEN UP, ETC.

The total tonnage broken up during 1971 (4,266,007 tons) is the second successive decrease from 1969's record figure; the war-built tonnage laid up in America continues to provide the bulk of scrap. As yet there has been no significant increase in tonnage scrapped under 20 years old.

Countries sending most tonnage to the breakers were the United States of America (1,758,577 tons), Great Britain & Northern Ireland (484,710 tons) and Panama (334,220 tons). Almost 20 per cent of the Lebanese fleet was broken up whilst other high proportions were recorded for Cyprus (16.6 per cent), the United States of America (10.8 per cent) and Panama (5.3 per cent).

Countries which constituted the main centres of disposal as compared with the previous year were as follows:—

			Tons Gross	Tons Gross
China (Taiwan)	...	...	1,371,263	(1,104,479)
Spain	...	...	913,134	(693,945)
U.S.A.	...	...	695,373	(859,725)
China, People's Rep. of	...	...	294,167	(302,053)
Italy	...	...	219,122	(266,207)
Yugoslavia	...	...	131,666	(42,033)

Tanker tonnage disposed of amounted to 268,698 tons or 6.3 per cent of the total. The largest ship scrapped during the year was the passenger liner "ANDES" (25,895 tons); also broken up was "CONTAINER FORWARDER" (15,462 tons), which was converted in 1967 from an ore carrier for the specialized carriage of containers.

The oldest ship broken up during the year was the Italian iron motorship "ANGELO COSTANZO" (228 tons) which was built in 1885.

1—MERCHANT SHIPS TOTALLY LOST DURING 1971 CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1971	HOW LOST										TOTAL LOST	TOTAL LOSS PERCENTAGE
		FOUNDERED		MISSING		BURNED		COLLISION		WRECKED			
		No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,785	27,334,695	2	1,070	...	...	1	251	6	25,759	...	...
	AUSTRALIA	350	1,105,236	1	158	...	...	1	204	...	...	2	362
	CANADA	1,228	2,366,175	1	126	...	...	6	2,740	...	...	12	4,777
	CYPRUS	277	1,498,114	3	7,559	...	...	5	23,597	...	...	9	32,430
	HONG KONG	108	572,243	2	3,764	...	...	...	...	2	15,763	...	4
	INDIA	397	2,478,031	...	...	...	...	...	...	7	29,559	3	11,859
OTHER COMMONWEALTH COUNTRIES	OTHER COMMONWEALTH COUNTRIES	1,264	3,219,938	5	842	...	...	3	7,883	...	...	18	50,143
	ARGENTINA	335	1,311,874	...	...	...	...	...	...	...	...	...	...
	BELGIUM	224	1,183,081	...	...	...	...	...	...	...	...	...	...
	BRAZIL	420	1,730,877	...	...	...	...	...	...	1	10,417	1	10,417
	CHINA (TAIWAN)	316	1,321,758	2	536	1	174	...	...	2	4,443	1	127
	GERMANY (EAST)	1,264	3,520,021	2	9,340	...	...	3	6,988	2	498	10	22,662
GERMANY (WEST)	DENMARK	390	1,470,825	...	...	...	...	1	3,560	1	342	2	3,902
	FINLAND	1,399	7,011,476	3	7,727	...	...	1	150	1	200	9	28,707
	FRANCE	430	1,016,205	1	532	...	...	...	...	4	20,630	1	532
	ISRAEL	2,826	8,678,584	4	1,702	...	...	1	286	2	8,312	7	10,300
	GREECE	2,056	13,065,930	6	21,342	1	499	5	39,773	4	28,467	11	146,907
	INDONESIA	501	618,805	7	1,729	...	...	...	...	2	1,758	11	5,587
ITALY	ISRAEL	102	645,585	...	...	...	...	...	...	...	...	...	...
	JAPAN	1,690	8,138,521	5	1,901	...	...	1	3,553	...	...	11	7,974
	LEBANON	8,851	30,509,280	38	11,292	...	...	6	7,670	20	18,751	78	57,352
	LIBERIA	65	127,325	1	5,281	...	...	1	3,949	...	...	5	13,271
	NETHERLANDS	2,060	38,552,240	3	22,981	2	12,062	4	22,809	...	...	11	126,089
	NORWAY	1,539	5,269,145	1	313	...	...	1	199	1	164	3	676
NETHERLANDS	PANAMA	2,814	21,720,202	8	2,748	...	...	3	52,783	...	...	19	116,790
	PHILIPPINES	1,031	6,262,264	10	30,692	1	1,694	2	2,695	5	25,756	29	93,185
	POLAND	318	945,508	3	5,796	2	7,673	1	5,329	1	3,949	8	24,612
	PORTUGAL	606	1,760,397	...	...	...	...	1	674	...	...	1	674
	RUSSIA (U.S.S.R.)	384	925,793	...	...	2	2,530	...	...	1	2,056	3	4,586
	SPAIN	6,575	16,194,326	...	...	3	36,808	1	1,657	6	2,407	1	9,107
SWEDEN	SWEDEN	2,279	3,934,129	3	7,108	...	...	1	1,657	...	...	14	57,087
	TURKEY	937	4,978,278	1	500	...	...	1	376	2	1,782	4	2,658
	UNITED STATES OF AMERICA	328	713,767	2	699	...	...	...	...	1	202	3	901
	YUGOSLAVIA	3,327	16,265,669	5	21,042	...	...	2	413	...	...	4	19,060
	OTHER COUNTRIES	356	1,543,149	...	...	...	...	...	...	...	...	...	...
	WORLD TOTALS	4,209	9,213,188	10	14,091	...	...	6	4,273	1	813	12	18,658
		55,041	247,202,634	129	180,871	7	22,102	56	227,707	43	83,977	121	433,215
		377	1,030,560	...	...	...	...	...	...	...	...	...	...

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the *casualties*, under "Burnt," "Collision," "Wrecked," etc.

2A—SIZE & NUMBERS OF SHIPS TOTALLY LOST DURING 1971

How Lost	DIVISIONS OF TONS GROSS												TOTAL
	100-499	500-999	1,000-1,999	2,000-3,999	4,000-5,999	6,000-7,999	8,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000 & above		
FOUNDEDERED	88	12	9	8	2	4	2	3	...	1	...		129
MISSING	2	...	1	2	1	...	1	...	...	...	...		7
BURNT	23	4	7	9	4	3	1	1	2	1	1		56
COLLISION	24	5	2	6	2	1	1	2	...	...	...		43
WRECKED	51	15	11	10	4	9	12	4	3	1	1		121
LOST, ETC.	8	1	1	2	3	1	2	3	...	...	...		21
TOTAL LOST	196	37	31	37	16	18	19	13	5	3	2		377

SIZE & NUMBERS OF SHIPS BROKEN UP, ETC., DURING 1971

BROKEN UP, ETC.	275	47	50	80	55	342	79	29	4	1	...		962
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2B—AGE & NUMBERS OF SHIPS TOTALLY LOST DURING 1971

How Lost	DIVISIONS OF AGE							TOTAL
	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER	
FOUNDEDERED	22	24	27	12	9	20	13	129
MISSING	...	1	1	2	1	2	...	7
BURNT	8	7	14	6	7	10	4	56
COLLISION	10	9	7	3	6	2	6	43
WRECKED	9	21	15	31	17	9	19	121
LOST, ETC.	...	7	3	4	3	2	2	21
TOTAL LOST*	49	69	67	58	43	45	44	377

*Excluding two cases for which the year of build is not known.

AGE & NUMBERS OF SHIPS BROKEN UP, ETC., DURING 1971

BROKEN UP, ETC.*	...	15	41	63	119	433	290	962
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*Excluding one case for which the year of build is not known.

1971

1971

3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, etc. DURING 1971

TYPE OF SHIP	HOW LOST												BROKEN UP, etc.			
	FOUNDEDER		MISSING		BURNED		COLLISION		WRECKED		LOST		TOTAL			
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
TANKERS																
under 1,000 tons	1	282	...	...	3	2,030	...	...	1	427	...	...	5	2,739	36	11,267
1,000—10,000 tons	1	3,553	...	...	1	3,553	...	...	...	...	2	...	2	7,106	13	64,088
10,000—20,000 tons	2	22,489	...	...	3	47,810	1	13,604	3	44,954	1	11,237	10	140,094	16	193,343
over 20,000 tons	1	20,084	...	...	2	81,707	...	...	2	76,606	...	...	5	178,397	...	...
ORE/BULK CARRIERS																
under 6,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3,978
6,000—10,000 tons	...	...	1	8,198	...	...	...	...	2	17,993	...	...	3	26,191	4	27,789
10,000—20,000 tons	1	10,277	...	...	...	...	...	...	2	22,791	...	...	3	33,068	1	10,188
over 20,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ORE/BULK/OIL CARRIERS																
Under 20,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Over 20,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GENERAL CARGO																
Under 1,000 tons	68	23,266	1	499	8	2,728	22	8,670	36	17,619	1	396	136	53,178	168	52,842
1,000—5,000 tons	13	29,510	3	8,028	15	35,173	8	23,723	22	50,767	3	8,475	64	155,676	125	349,583
5,000—7,000 tons	3	17,088	1	5,203	5	30,275	1	5,856	5	30,458	2	11,560	17	100,440	89	544,068
7,000—10,000 tons	5	40,537	...	...	2	16,366	2	15,630	16	129,798	3	25,364	28	227,695	345	2,613,042
10,000—13,000 tons	...	...	...	...	...	...	1	10,494	1	10,417	2	22,086	4	42,997	10	107,768
Over 13,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CONTAINER SHIPS																
Under 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Over 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	15,462
PASSENGER & CARGO	2	851	...	...	...	...	...	...	1	19,828	...	...	3	20,679	16	137,124
LIQUEFIED GAS CARRIERS	...	...	...	...	...	...	1	999	...	...	...	...	1	999	3	15,323
CHEMICAL TANKERS	...	...	...	...	...	...	1	317	1	397	...	...	2	714	3	2,108
FISHING (all types)																
Under 500 tons	21	3,685	1	174	13	2,640	2	491	24	5,322	5	564	66	12,876	52	13,122
500—1,000 tons	...	...	...	...	1	841	1	674	2	1,441	1	521	5	3,477	15	9,388
1,000—2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1,080
Over 2,000 tons	...	...	...	...	1	4,252	...	...	...	...	1	2,056	2	6,308	6	27,963
TUGS & SALVAGE	3	420	...	...	1	128	1	251	...	...	...	...	5	799	21	6,897
FERRIES	4	7,161	...	...	...	...	...	...	...	...	...	...	4	7,161	7	8,860
DREDGERS	1	532	...	...	...	...	1	342	3	4,397	1	299	6	5,570	2	1,665
OTHER TYPES	3	1,136	...	...	1	204	1	2,926	...	...	1	130	6	4,396	26	49,059
TOTAL	129	180,871	7	22,102	56	227,707	43	83,977	121	433,215	21	82,688	377	1,030,560	962	4,266,007

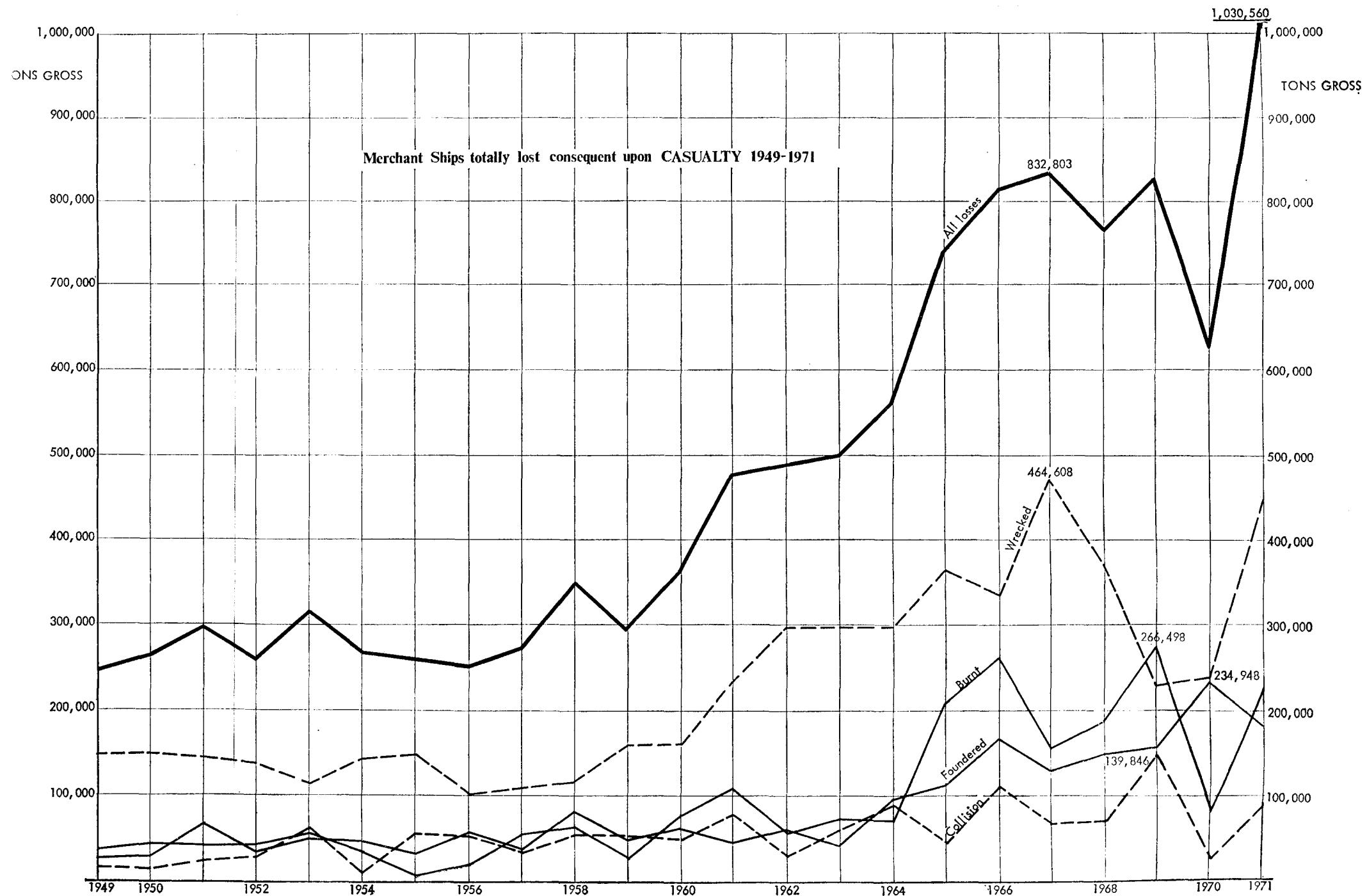
4—MERCHANT SHIPS TOTALLY LOST THROUGH CASUALTY SINCE 1964, SHOWING ALSO THE PERCENTAGE LOST OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

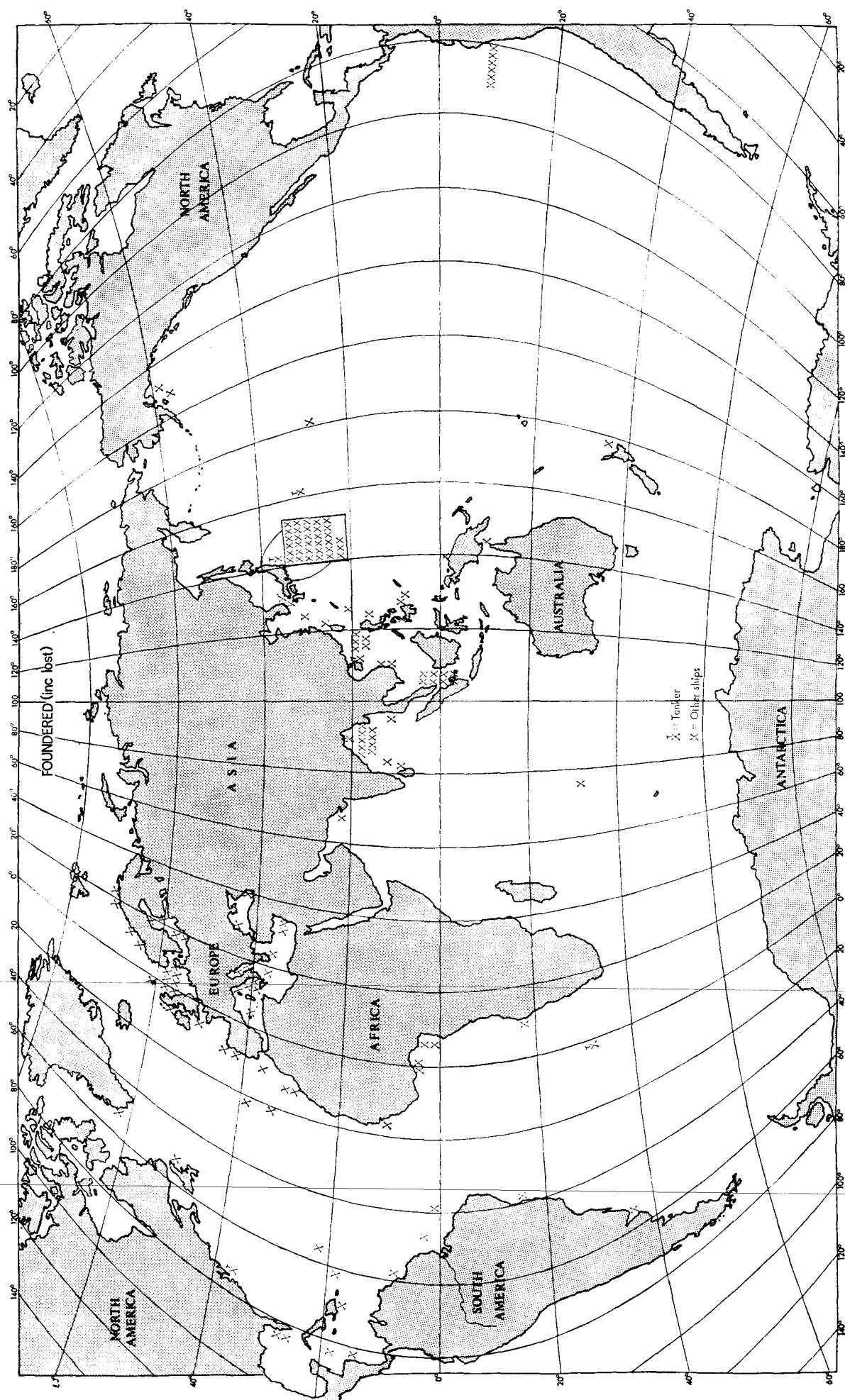
FLAG	1964				1965				1966				1967				1968				1969				1970				1971				
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent			
GREAT BRITAIN & N. IRELAND	20	41,666	0.19	16	29,222	0.14	13	45,044	0.21	13	18,104	0.08	12	14,432	0.07	8	14,111	0.06	9	48,893	0.19	9	27,080	0.10									
AUSTRALIA	1	105	0.02	1	244	0.03	...	...	...	...	...	...	2	662	0.08	2	1,611	0.18	1	294	0.03	2	362	0.03					
CANADA	17	27,423	1.50	11	1,784	0.10	16	5,184	0.24	17	8,071	0.35	17	8,260	0.34	6	1,077	0.04	17	16,914	0.70	12	4,777	0.20									
CYPRUS	...	...	...	...	...	...	5	28,728	15.80	6	34,489	9.56	2	1,165	0.18	1	2,427	0.32	5	13,922	1.22	9	32,430	2.16					
HONG KONG	4	22,858	2.79	...	...	...	2	14,616	1.54	3	18,355	2.31	2	5,680	0.74	3	14,635	2.07	...	...	...	4	19,527	3.41					
INDIA	2	4,966	0.33	1	5,237	0.29	2	4,203	0.22	3	18,679	0.96	1	5,468	0.23									
OTHER COMMONWEALTH COUNTRIES	11	11,493	...	10	8,155	...	7	4,043	...	15	27,495	...	9	15,149	...	7	5,242	...	18	15,862	...	18	50,143	...									
ARGENTINA	3	12,550	0.98	2	2,899	0.22	3	15,517	1.21	1	6,478	0.52	6	43,345	3.62	1	136	0.01			
BELGIUM	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	658	0.06	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	4	6,916	0.54	2	2,738	0.22	3	9,388	0.73	7	12,058	0.92	5	11,927	0.92	4	10,459	0.76	2	2,875	0.17	1	10,417	0.60									
CHINA (TAIWAN)	2	2,758	0.47	3	17,597	2.76	3	11,761	1.53	4	1,681	0.22	4	3,323	0.44	4	14,887	1.55	...	...	...	6	5,280	0.40						
DENMARK	4	4,080	0.17	4	5,757	0.22	7	7,622	0.27	9	2,085	0.07	4	2,870	0.09	3	658	0.02	7	1,944	0.06	10	22,662	0.64									
FINLAND	1	623	0.06	1	113	0.01	3	1,590	0.15	1	2,664	0.25	2	473	0.04	4	8,133	0.61	1	11,079	0.79	2	3,902	0.27									
FRANCE	4	2,543	0.05	9	16,042	0.31	7	13,781	0.26	10	13,166	0.24	5	1,413	0.02	7	860	0.01	7	1,660	0.03	9	28,707	0.41									
GERMANY (EAST)	1	1,838	0.37	2	12,138	2.05	2	9,800	1.30	1	532	0.05								
GERMANY (WEST)	12	4,803	0.09	11	12,388	0.23	17	63,430	1.10	17	20,467	0.34	9	4,399	0.07	9	10,699	0.15	9	5,896	0.07	7	10,300	0.12									
GREECE	18	63,312	0.92	26	111,227	1.56	37	151,439	2.11	41	113,584	1.53	45	145,498	1.96	30	101,799	1.19	16	69,567	0.64	30	146,907	1.12									
INDONESIA	3	1,081	0.23	...	...	...	...	...	...	...	...	...	1	922	0.13	3	14,789	2.47	4	9,995	1.56	11	5,587	0.90					
ISRAEL	...	...	...	...	...	...	...	...	...	1	1,338	0.19	...	...	...	...	...	...	1	1,736	0.24	...	...	...						
ITALY	4	9,783	0.17	12	31,701	0.56	11	14,464	0.25	15	59,063	0.95	13	30,964	0.47	6	4,280	0.06	9	17,939	0.24	11	7,974	0.10									
JAPAN	26	13,125	0.12	36	47,331	0.40	27	26,490	0.18	39	12,350	0.07	48	25,656	0.13	70	67,394	0.28	89	84,030	0.31	78	57,352	0.19									
LEBANON	4	20,258	2.37	4	23,519	3.01	6	27,053	3.63	9	44,917	7.51	4	18,259	4.11	3	5,928	2.01	3	3,527	1.94	5	13,271	10.42									
LIBERIA	15	101,347	0.70	21	136,498	0.78	19	158,442	0.77	25	213,429	0.94	18	167,118	0.65	16	135,849	0.46	12	96,167	0.29	21	195,006	0.51									
NETHERLANDS	7	11,187	0.22	8	8,649	0.18	10	3,148	0.06	9	21,025	0.41	8	10,958	0.21	13	109,089	2.08	10	9,403	0.18	3	676	0.01									
NORWAY	16	36,673	0.25	22	117,317	0.75	27	72,520	0.44	14	9,072	0.05	12	32,992	0.17	17	70,295	0.36	16	36,405	0.19	19	116,790	0.54									
PANAMA	17	56,709	1.33	13	43,687	0.98	23	67,044	1.48	20	76,310	1.60	20	57,578	1.13	21	47,733	0.89	20	81,562	1.44	29	93,185	1.49									
PHILIPPINES	2	874	0.19	2	5,891	1.18	2	1,771	0.29	8	17,836	2.48	4	18,333	2.15	4	7,015	0.75	4	3,638	0.38	8	24,612	2.60									
POLAND	2	1,159	0.12	3	2,047	0.20	1	1,740	0.13	1	674	0.04							
PORTUGAL	3	5,326	0.76	9	9,679	1.39	5	4,109	0.55	2	761	0.10	3	2,023	0.26	3	1,897	0.23	4	2,657	0.31	3	4,586	0.50									
RUSSIA (U.S.S.R.)	1	5,628	0.08	1	1,211	0.01	3	5,364	0.06	2	2,699	0.03	2	9,870	0.08	4	3,620	0.03	1	3,725	0.03									
SPAIN	13	17,208	0.84	7	1,052	0.05	19	10,749	0.48	8	4,514	0.18	11	13,953	0.49	15	4,713	0.15	15	7,476	0.22	14	57,087	1.45									
SWEDEN	9	10,948	0.25	6	1,294	0.03	2	858	0.02	5	2,867	0.06	5	3,416	0.07	7	54,852	1.10	4	912	0.02	4	2,658	0.05									
TURKEY	1	2,422	0.36	1	9,351	1.39	2	1,389	0.22	2	7,047	1.09	2	7,636	1.17	3	3,291	0.47	3	901	0.13									
UNITED STATES OF AMERICA	13	41,858	0.19	7	39,344	0.18	13	31,416	0.15	13	39,779	0.20	17	45,742	0.23	21	46,428	0.24	13	14,562	0.08	14	48,903	0.30									
YUGOSLAVIA	3	1,677	0.17	1	7,232	0.60	1	629	0.05	2	424	0.03	1	7,217	0.48									
OTHER COUNTRIES	11	19,646	...	18	33,529	...	19	20,341	...	18	26,911	...	29	35,972	...	27	55,644	...	50	34,003	...	33	38,272	...									
WORLD TOTALS	249	558,200	0.36	273	739,047	0.46	312	822,538	0.48	337	832,803	0.46	326	760,447	0.39	327	824,978	0.39	352	612,619	0.27	377	1,030,560	0.42									

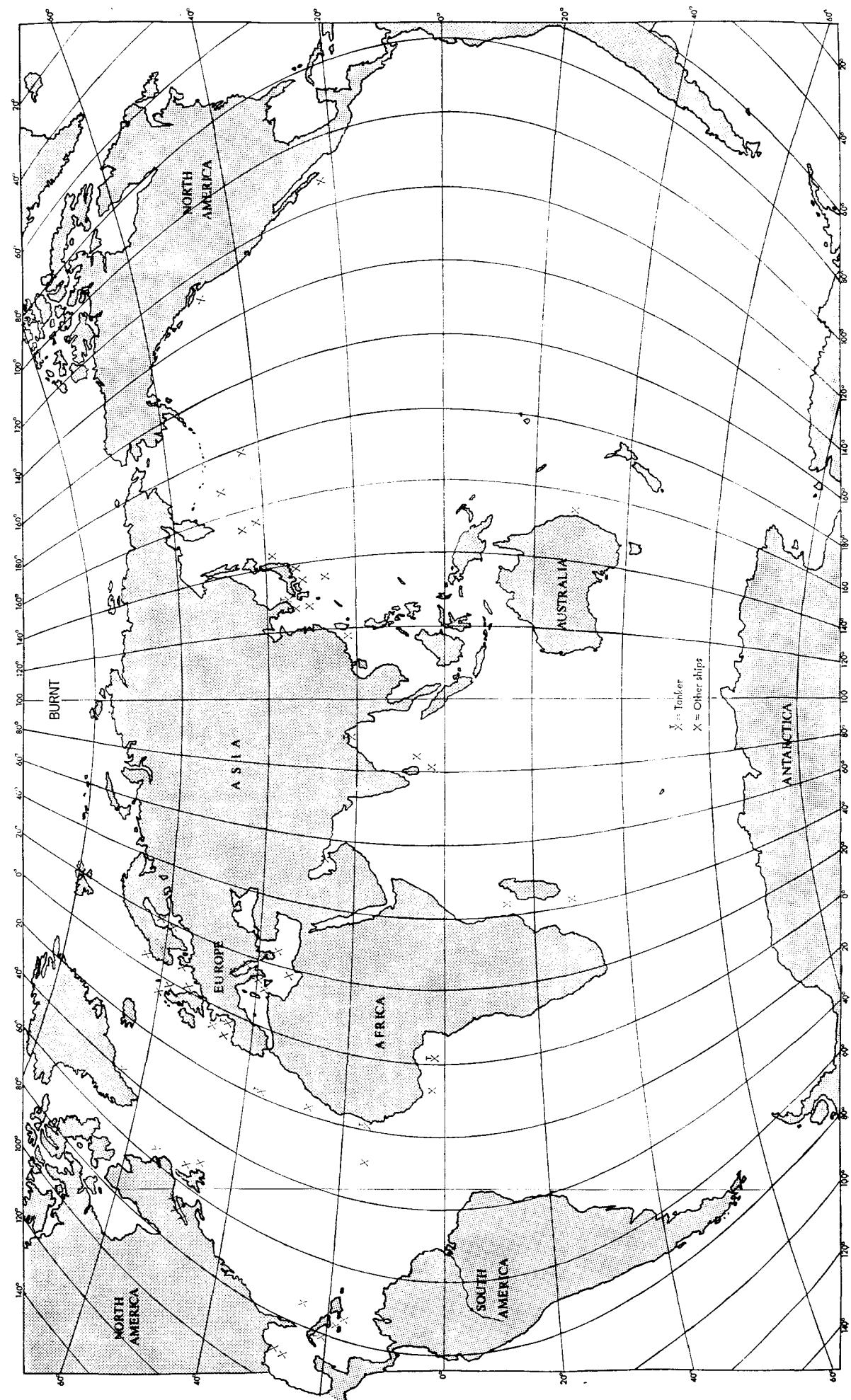
N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table.

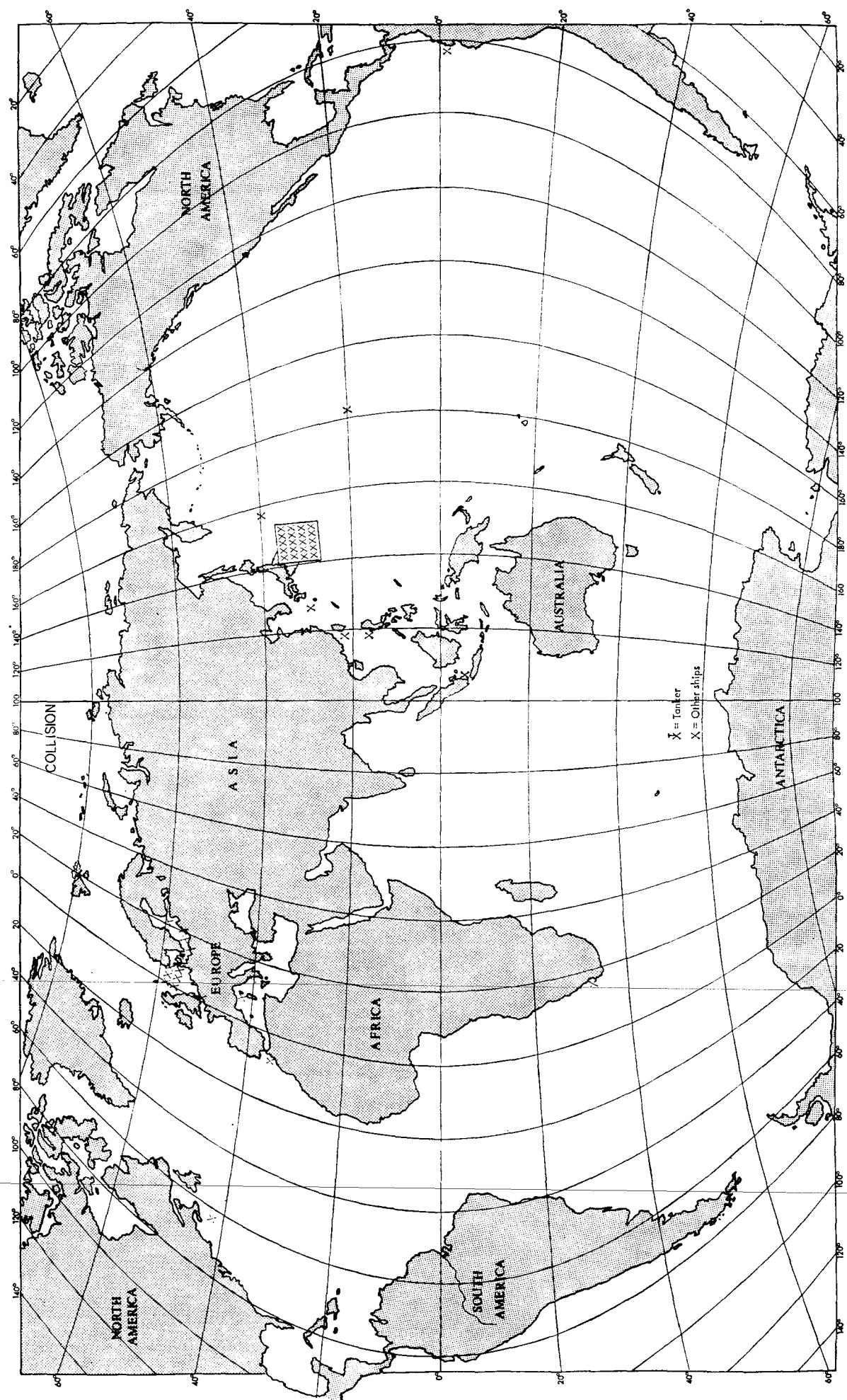
5—MERCHANT SHIPS CONDEMNED, BROKEN UP, ETC. (NOT CONSEQUENT UPON CASUALTY) SINCE 1964, SHOWING ALSO THE PERCENTAGE BROKEN UP OF THE TONNAGE
REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

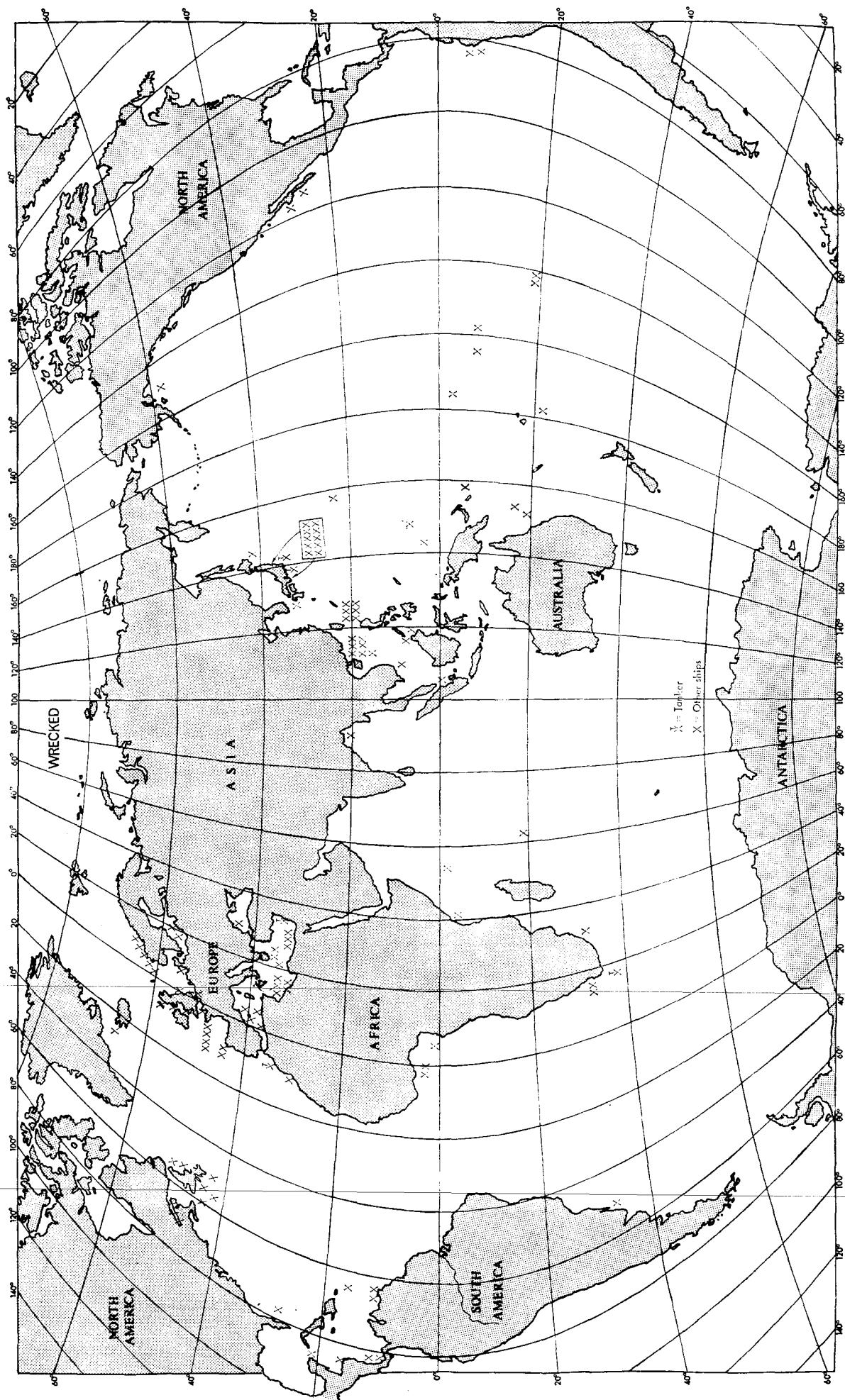
FLAG	1964			1965			1966			1967			1968			1969			1970			1971			
	No.	Tons Gross	Per Cent																						
GREAT BRITAIN & N. IRELAND	156	362,549	1.69	116	210,784	0.98	109	377,027	1.75	113	380,046	1.75	137	382,721	1.75	78	317,223	1.33	83	276,552	1.07	72	484,710	1.77	
AUSTRALIA	5	1,754	0.30	6	2,268	0.31	6	2,784	0.37	2	912	0.11	6	9,782	1.20	2	477	0.05	5	5,680	0.53	2	3,857	0.35	
CANADA	22	39,279	2.15	19	30,562	1.67	27	58,838	2.77	23	58,622	2.54	36	102,504	4.27	22	95,425	3.89	17	47,449	1.98	16	41,114	1.74	
CYPRUS	...	...	...	...	...	...	2	11,986	6.59	5	37,130	10.30	15	113,583	17.41	23	149,533	19.41	15	104,660	9.19	36	248,230	16.57
HONG KONG	2	4,802	0.59	3	13,615	1.63	10	64,371	6.80	12	76,939	9.67	4	21,273	2.78	9	47,605	6.73	3	25,706	3.83	3	8,035	1.40	
INDIA	10	41,734	2.88	19	69,907	4.59	8	37,014	2.06	9	33,768	1.79	7	19,697	1.01	8	19,662	0.88	4	24,528	1.02	6	31,378	1.27	
OTHER COMMONWEALTH COUNTRIES	6	18,371	...	20	17,766	...	17	57,581	...	12	42,178	...	14	64,818	...	15	49,900	...	8	31,247	...	15	76,777	...	
ARGENTINA	5	24,784	1.93	2	10,125	0.79	13	51,930	4.06	6	31,339	2.53	4	26,323	2.20	4	24,268	1.99	5	14,868	1.17	1	3,350	0.26	
BELGIUM	3	4,310	0.54	...	...	...	1	392	0.04	...	...	...	3	17,461	1.87	...	...	...	3	4,057	0.38	...	...	...
BRAZIL	9	25,919	2.04	9	26,176	2.09	10	39,375	3.08	2	14,143	1.08	2	4,120	0.32	7	33,984	2.46	24	128,806	7.48	1	2,894	0.17	
CHINA (TAIWAN)	4	25,178	4.28	4	6,954	1.09	6	26,510	3.44	11	73,007	9.42	17	102,568	13.45	18	94,970	9.87	20	119,218	10.22	6	33,400	2.53	
DENMARK	4	4,887	0.20	6	13,760	0.54	1	109	0.00	5	12,385	0.41	8	7,930	0.25	5	5,076	0.15	4	3,283	0.10	8	2,982	0.08	
FINLAND	15	50,606	5.25	10	18,189	1.80	6	13,049	1.27	8	10,032	0.94	8	20,540	1.82	7	31,068	2.34	4	8,488	0.61	2	3,748	0.25	
FRANCE	12	62,244	1.22	7	36,209	0.70	6	19,370	0.37	4	15,845	0.28	12	32,416	0.56	16	44,183	0.74	13	8,768	0.14	4	14,966	0.21	
GERMANY (EAST)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	8,510	0.95	1	588	0.06	...	...	...
GERMANY (WEST)	52	52,944	1.03	42	32,913	0.62	42	62,038	1.08	5	7,575	0.13	22	21,096	0.32	45	26,012	0.37	94	47,468	0.60	84	27,062	0.31	
GREECE	13	88,327	1.28	13	97,287	1.36	18	136,962	1.91	75	514,747	6.93	72	386,624	5.21	69	436,347	5.09	58	307,835	2.81	45	216,457	1.66	
INDONESIA	...	...	...	...	...	...	...	...	...	...	...	...	1	4,476	0.63	1	2,874	0.48	2	4,956	0.77	5	17,180	2.78
ISRAEL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	17	66,525	1.17	32	189,757	3.33	30	144,628	2.47	15	98,003	1.58	34	128,655	1.94	28	139,165	1.98	17	76,222	1.02	51	162,275	1.99	
JAPAN	68	197,775	1.83	92	150,619	1.26	16	19,990	0.14	80	58,922	0.35	63	40,523	0.21	75	112,947	0.47	117	113,882	0.42	108	115,400	0.38	
LEBANON	6	18,091	2.12	7	35,752	4.57	6	22,902	3.07	22	131,636	22.00	23	129,774	29.24	16	94,782	32.13	8	33,249	18.29	5	25,435	19.98	
LIBERIA	19	137,767	0.95	22	166,674	0.95	24	176,057	0.85	74	536,647	2.37	80	570,600	2.22	92	734,793	2.52	34	240,275	0.72	39	262,581	0.68	
NETHERLANDS	22	17,398	0.34	38	39,141	0.80	19	33,769	0.68	10	34,970	0.68	13	72,346	1.37	13	15,987	0.30	20	26,557	0.51	20	99,109	1.88	
NORWAY	52	90,581	0.63	44	114,541	0.73	28	23,925	0.15	21	64,922	0.35	10	55,181	0.28	21	70,921	0.36	37	30,850	0.16	25	22,204	0.10	
PANAMA	25	92,982	2.18	25	121,310	2.72	21	134,125	2.95	69	419,387	8.82	76	389,155	7.64	86	487,328	9.07	66	323,973	5.74	57	334,220	5.34	
PHILIPPINES	1	6,157	1.36	1	1,243	0.25	...	...	...	...	...	...	4	19,079	2.23	9	48,680	5.24	11	49,127	5.19	3	19,666	2.08
POLAND	6	22,088	2.23	4	6,543	0.63	5	16,547	1.49	2	9,192	0.76	6	27,152	2.02	10	65,437	4.26	4	21,647	1.37	5	31,313	1.78	
PORTUGAL	...	...	...	...	...	...	1	926	0.12	1	2,363	0.31	3	11,949	1.55	2	10,459	1.27	1	2,460	0.28	3	14,749	1.59
RUSSIA (U.S.S.R.)	...	...	...	2	7,531	0.09	8	37,769	0.40	6	19,351	0.18	5	12,810	0.11	14	52,906	0.39	21	68,848	0.46	37	77,528	0.48
SPAIN	25	77,162	3.77	26	42,309	1.98	45	64,206	2.86	24	59,393	2.31	14	32,653	1.16	17	42,250	1.32	13	28,757	0.84	22	51,110	1.30	
SWEDEN	13	12,848	0.30	11	11,758	0.27	7	12,051	0.27	2	1,903	0.04	9	15,016	0.31	4	17,038	0.34	4	12,775	0.26	4	2,040	0.04	
TURKEY	6	26,205	3.85	5	25,459	3.79	5	25,400	3.97	7	29,109	4.76	9	32,764	5.05	9	40,538	6.22	4	27,954	4.01	3	8,084	1.13	
UNITED STATES OF AMERICA	131	856,437	3.82	133	920,651	4.27	121	806,517	3.88	135	939,194	4.62	105	712,791	3.62	145	1,034,984	5.29	267	1,939,309	10.50	244	1,758,577	10.81	
YUGOSLAVIA	7	15,801	1.63	12	8,422	0.85	11	31,281	2.90	11	66,837	5.59	4	17,332	1.37	7	32,127	2.25	9	42,033	2.77	4	17,395	1.13	
OTHER COUNTRIES	24	35,199	...	32	94,313	...	22	69,028	...	27	84,896	...	40	141,340	...	41	157,601	...	34	108,529	...	26	48,181	...	
WORLD TOTALS		740	2,480,704	1.62	762	2,522,538	1.57	651	2,578,457	1.51	798	3,865,393	2.12	866	3,747,052	1.93	919	4,545,060	2.15	1,030	4,310,604	1.89	962	4,266,007	1.73











SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS

(excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb	—	Albania	Den	—	Denmark	Itl	—	Italy	Ptg	—	Portugal
Alg	—	Algeria	Dom	—	Dominica	IvC	—	Ivory Coast	Qat	—	Qatar
Amr	—	U.S. of America	Ecu	—	Ecuador	Jam	—	Jamaica	Rou	—	Roumania
Arg	—	Argentina	Egy	—	Egypt (U.A.R.)	Jpn	—	Japan	Rus	—	Russia (U.S.S.R.)
Ast	—	Australia	Eth	—	Ethiopia	Ken	—	Kenya	SAf	—	South Africa
Aus	—	Austria	Far	—	Faroe Islands	K(S)	—	Korea (South)	Sau	—	Saudi Arabia
BH	—	British Honduras	Fij	—	Fiji	Kuw	—	Kuwait	Sen	—	Senegal
Bah	—	Bahamas	Fin	—	Finland	Lbn	—	Lebanon	S.Is	—	Solomon Islands
Bds	—	Barbados	Fra	—	France	Lby	—	Libya	Sng	—	Singapore
Ber	—	Bermuda	GBI	—	Great Britain and Northern Ireland	Lib	—	Liberia	Som	—	Somali Republic
Blg	—	Belgium	G(E)	—	Germany (East)	Mad	—	Madagascar	Spn	—	Spain
Brd	—	Burundi	G(W)	—	Germany (West)	Mal	—	Malaysia	St.V	—	St. Vincent
Brz	—	Brazil	Gab	—	Gaboon	Mau	—	Mauritania	Sud	—	Sudan
Bul	—	Bulgaria	Gam	—	Gambia	Mdv	—	Maldives Islands	Swd	—	Sweden
Bur	—	Burma	Gha	—	Ghana	Mex	—	Mexico	Swz	—	Switzerland
Cam	—	Cambodia	Gib	—	Gibraltar	Mon	—	Monaco	Syr	—	Syria
Can	—	Canada	Gra	—	Grenada	Mor	—	Morocco	Tan	—	Tanzania
Cay	—	Cayman Islands	Grc	—	Greece	Mta	—	Malta	Tha	—	Thailand
Cba	—	Cuba	Gua	—	Guatemala	NG	—	New Guinea	Ton	—	Tonga
Cey	—	Ceylon	Gui	—	Guinea	NH	—	New Hebrides	Tri	—	Trinidad
Cgo	—	Congo (Brazzaville)	Guy	—	Guyana	NZ	—	New Zealand	Trk	—	Turkey
Chl	—	Chile	HKg	—	Hong Kong	Nic	—	Nicaragua	TrS	—	Trucial States
ChR	—	China, People's Rep. of	Hai	—	Haiti	Nig	—	Nigeria	Tun	—	Tunisia
ChT	—	China (Taiwan)	Hgy	—	Hungary	Nor	—	Norway	Urg	—	Uruguay
Cmb	—	Colombia	Hon	—	Honduras	Ntb	—	Netherlands	Ven	—	Venezuela
Cmn	—	Cameroon	Icl	—	Iceland	Pak	—	Pakistan	VI	—	Virgin Islands
Com	—	British Commonwealth	Ida	—	India	Pan	—	Panama	V(N)	—	Vietnam (North)
CR	—	Costa Rica	Idn	—	Indonesia	Par	—	Paraguay	V(S)	—	Vietnam (South)
Cyp	—	Cyprus	IR	—	Irish Republic	Per	—	Peru	Yem	—	Yemen
Cze	—	Czechoslovakia	Iran	—	Iran	Phi	—	Philippines	YmS	—	Yemen (South)
Dca	—	Dominican Republic	Iraq	—	Iraq	Pol	—	Poland	Ygs	—	Yugoslavia
			Isr	—	Israel				Zr	—	Zaire

DESCRIPTION

aux. — Auxiliary f — Ferro-concrete irn — Iron rp — Reinforced plastic (T) — Oil Tanker
 c — Composite gts — Gas turbine ship m. — Motorship s. — Steamship (T) — Oil Tanker
 w — Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CHERUBIM ... 1943	144	Com (Cay)	w.m. cargo	Bluefields—Grand Cayman	Turtles	In lat. 16 10N., long. 82 05W.	12th Feb.
KATMAI ... 1915	106	Amr	w.m. fishing	...	...	Sank between Mitrofania Island and Coal Cape, Alaska, after engine room flooded.	21st June
NAVIGATOR ... 1946	439	Amr	w.m. fishing	...	...	15 miles S. of Cape Velas, Costa Rica.	18th June
FLEUR D'AJONC ... 1958	112	Fra	w.aux.m. trawler	...	...	Sprang leak and sank in lat. 12 17N., long. 17 20W.	4th Oct.
BERDIKARI ... 1965	143	Idn	m. tug	...	...	Sprang leak and sank at Tand-jung Bankuang.	5th Mar.
KARYA BARU... ... —	174	Idn	m. cargo	Belawan—Rengat	Copra	In lat. 05 12 20N., long. 106 27E.	3rd Sept.
POLMAS ... 1967	138	Idn	m. cargo	Tandjung Pandan—Djambi	Ballast	Sank in heavy weather 30 miles from Pulau Sumedang.	30th June
AMELIA S ... 1914	494	Itl	m. cargo	Baia—Cagliari	Pozzuolana	Sprang leak and sank between Formia and Gaeta.	20th Oct.
LIES 1949	498	Itl	m. cargo	La Novella—Catania	Grain	Sank after cargo shifted off Capo Corsica, Sardinia.	30th Oct.

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CHIKUSHI MARU No. 12 1965	109	Jpn	m. fishing	... ... ...	...	5 miles W.S.W. of Futagamijima Light, Ehime Pref.	24th Nov.
CHIYO MARU No. 7 1959	195	Jpn	m. cargo	... ... ...	...	1 mile W.N.W. of Kamikomoto Light, Shizuoka Pref.	9th Nov.
CHOEI MARU ... 1970	197	Jpn	m. cargo	... ... ...	...	1 mile off Nomo Cape, Nagasaki Pref.	27th Mar.
CHOUN MARU No. 8 1965	395	Jpn	m. cargo	... ... ...	...	In Sagi harbour, Shimane Pref.	5th Jan.
HAKUYO MARU ... 1962	322	Jpn	m. cargo	... ... ...	...	One-third mile S.S.E. of Kajikaebana, Hiroshima Pref.	4th Jan.
HATSU MARU No. 1 1958	159	Jpn	m. cargo	... ... ...	...	2½ miles E. of Kawasaki, Kanagawa Pref.	19th Jan.
HEIAN MARU No. 8 1968	192	Jpn	m. cargo	... ... ...	...	In lat. 36 45S., long. 177 58E.	22nd July
HIRADO MARU No. 3 1964	251	Jpn	m. cargo	... ... ...	...	Off Namikatsu Zaki Cape, Shizuoka Pref.	14th Mar.
HOEI MARU No. 3 ... 1962	114	Jpn	m. cargo	... ... ...	...	In lat. 30 35N., long. 123 26E.	17th Oct.
JUNEI MARU No. 3 1962	199	Jpn	m. cargo	... ... ...	...	½ mile N.N.E. of U magejima Island, Kagoshima Pref.	2nd Oct.
KAIYO MARU No. 3 1967	191	Jpn	m. cargo	... ... ...	...	3 miles S.S.E. of Sada-Misaki Cape, Ehime Pref.	22nd Sept.
KAIYO MARU No. 5 1970	196	Jpn	m. sand carrier	... ... ...	...	Off Yokojima, Ehime Pref.	30th Nov.
KOEI MARU ... 1963	196	Jpn	m. cargo	... ... ...	...	½ mile S.W. of Hiraiso, Hyogo Pref.	18th Feb.
KONGO MARU ... 1968	117	Jpn	m. fishing	... ... ...	...	Off Senpoku-Ko, Osaka Pref.	17th Jan.
KOSHOU MARU No. 2 1946	186	Jpn	m. cargo	... ... ...	...	1½ miles S.S.W. of Yasui, Ehime Pref.	19th Mar.
MANSEI MARU No. 11 1966	101	Jpn	m. fishing	... ... ...	...	Off Nagasaki.	20th Jan.
MEIHO MARU No. 3 1963	199	Jpn	m. cargo	... ... ...	...	In the Harima Strait	6th Aug.
MEIHO MARU No. 3 1967	199	Jpn	m. cargo	... ... ...	...	Off Toba, Mie Pref.	19th Mar.
MIE MARU No. 16 ... 1964	146	Jpn	m. cargo	... ... ...	...	In the Higashikunisaki-Himajima Channel off Oita Pref.	26th Feb.
MINATOGAWA MARU 1944	320	Jpn	m. cargo	... ... ...	...	Off Okinoshima Light, Wakayama Pref.	28th Jan.
MOTOYOSHI MARU No. 3 1962	102	Jpn	m. cargo	... ... ...	...	Off Himesaki Cape, Nagasaki Pref.	8th Nov.
SEIKO MARU No. 5 ... 1964	282	Jpn	m. tanker	... ... ...	...	5 miles S.E. of Owase.	10th Feb.
SEIYU MARU ... 1960	337	Jpn	m. cargo	... ... ...	...	9 miles W. of Omaezaki Cape.	1st Nov.
SHINYU MARU ... 1962	272	Jpn	m. cargo	... ... ...	...	Off Hiwasa-cho, Tokushima Pref.	21st Aug.
SHUNYO MARU No. 2 1960	242	Jpn	m. cargo	... ... ...	...	6 miles off Kakezuka Light.	8th Aug.
SUMIEI MARU ... 1964	199	Jpn	m. cargo	... ... ...	...	2 miles S. of Uchinoura, Kagoshima Pref.	8th Oct.
SUMIWAKA MARU ... 1963	121	Jpn	m. fishing	... ... ...	...	½ mile off Hiburazaki Light.	15th Dec.
TATSU MARU No. 1 1961	183	Jpn	m. cargo	... ... ...	...	Off Tokushima.	26th Mar.
TOKU MARU No. 11 1957	274	Jpn	m. cargo	... ... ...	...	½ mile off Wakamatsu, Kitakyushu Pref.	23rd Nov.
WAKAEI MARU No. 18 1967	199	Jpn	m. cargo	... ... ...	...	3½ miles E. of Higashi-Numajima, Hyogo Pref.	23rd Aug.
WAKATAKE MARU ... 1968	199	Jpn	m. cargo	... ... ...	...	2 miles off Sata Misaki, Ehime Pref.	21st Sept.

continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
WAKATOYO MARU ... 1960	199	Jpn	m. cargo	... ... ...	...	In lat. 30 34 03N., long. 130 31 08E.	18th Sept.
YUTAKA MARU ... 1966	199	Jpn	m. cargo	... ... ...	...	2½ miles S.W. of Osaki Light, Ehime Pref.	13th Oct.
SAM KYONG No. 1 ... 1949	698	K(S)	m. cargo	Pusan—Osaka	Scrap iron	Sprang leak and sank ½ mile from Itabushi-Iwa Light Buoy near Marugame.	25th Sept.
TABARE II 1917	414	Urg	aux.m. cargo	Buenos Aires—Montevideo	...	Sank whilst in tow in lat. 34 50S., long. 56 59W.	12th Feb.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MULGA 1966	204	Com (Ast)	m. landing craft	... ... ...	Vehicles	Caught fire following explosions while loading a loaded heated bitumen road tanker at Onslow; subsequently towed to Fremantle and sold for breaking up.	27th Aug.
<u>CALYPSO</u> 1952	12885	Com (Cyp)	m. tanker	Mobile—Puerto Rico	Molasses	Caught fire in lat. 22 36N., long. 78 18W., and towed to Cuba and thence to Spain for breaking up.	20th Dec.
CRUSADER 1951	216	Amr	w.m. fishing	... ... ...	...	Burnt and sank off Cedros Island, Baja, California in lat. 28 30N., long. 115 57W.	25th Aug.
CHION 1953	381	Grc	m. cargo	Piraeus—Patmos	General	Caught fire in deck cargo South of Mykonos Island; subsequently towed to Syros Island and abandoned.	15th Aug.
RYOEI MARU No. 21 1970	349	Jpn	m. trawler	... ... ...	...	Burnt and sank in lat. 49 09N., long. 155 27E.	5th Nov.
NEW SUCCESS ... 1960	1599	K(S)	m. cargo	Masan—Inchon	General	Caught fire in engine room in lat. 34 18 30N., long. 126 18 30E., towed to port and subsequently broken up.	30th July
<u>YUNG JIN No. 1</u> ... 1959	987	K(S)	m. tanker	... ... ...	Ballast	Sank following explosion while undergoing repairs at Pusan. Subsequently raised and broken up.	21st June
PRESIDENT MAGSAYSAY 1943	5329	Phi	m. cargo	... ... ...	...	Damaged by fire at Nagoya, later re-named LUCKY FOUR, towed to Kaohsiung and broken up.	25th Feb.
ANGOCHE 1958	1689	Ptg	m. cargo	Nacala—Porto Amelia	General	Caught fire following explosion off the Mozambique coast, subsequently towed to Lourenço Marques and broken up.	23rd Apr.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ELENI 1948	8420	Grc	s. cargo	Hamburg-Gdansk	Vegetable oil	In collision with PRINSESSE RAGHILD in Kiel Aussenforde, laid up at Gdansk and subsequently sold for breaking up in Spain.	5th Sept.
SILVER SEA 1950	7210	Grc	m. cargo	Rotterdam—Pietarsaari	Ballast	In collision with MOONIE in lat. 54 00N., long. 07 55E. in fog. Towed to Cuxhaven and laid up; subsequently sold and broken up.	16th May
TAULADAN 1968	182	Idn	w.m. cargo	Surabaja—Balikpapan	General	Sank after collision with DEWI UTAMA in Selat Pulau Laut.	6th Sept.
INASE MARU No. 2 ... 1964	291	Jpn	m. fishing	... ... ...	...	Sank after collision with KYOSHIN MARU No. 57 in lat. 20 52 07N., long. 170 00 03W.	21st July
KOEI MARU No. 5 ... 1964	199	Jpn	m. cargo	... ... ...	...	Sank after collision with KONGO MARU No. 2, 32 miles S. of Kashinozaki, Wakayama Pref.	17th June
MIKASA MARU ... 1956	5856	Jpn	m. cargo	Hiroshima—Osaka	Rice	In collision with REGISTAN off Kurushima Island; subsequently towed to port and broken up.	8th Aug.
AGIOS FANOURIOS 1955	3391	Pan	s. cargo	Antwerp—Ventspils	Ballast	In collision with EPIMELIA in dense fog in lat. 54 31N., long. 11 24E; subsequently taken to Kiel where sold and dismantled.	16th April

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
PRECIOUS RUBY ... 1949	7274	GBI	m. cargo	Chinwangtao—Chittagong	Coal	Stranded on rocks in lat. 38 22N., long. 120 53E. in fog, subsequently refloated and sold for breaking up in the People's Republic of China.	28th Mar.
C. DE BAILLON ... 1928	384	Com (Can)	m. cargo	... ... ...	...	At Mount Louis, Quebec.	15th Nov.
SINGAPORE TRADER 1944	8172	Com (Sng)	s. cargo	Japan—Detroit	General	Stranded on Blanket Island, St. Lawrence in lat. 44 14 15N., long. 76 08 50W., subsequently refloated and towed to Spain for breaking up.	15th Oct.
SOUTHERN PACIFIC 1951	327	Amr	w.m. fishing	... ... ...	...	On the north-western shore of San Benito Island, Baja California.	29th Mar.
STARDUST 1969	181	Amr	m. fishing	... ... ...	...	On rocks north-western end of Chugui Island, Alaska.	14th Feb.
MARATHOCAMBOS 1962	148	Grc	m. cargo	Milos—Lavrion	Kaolin	East of Angalistros lighthouse, Makronissi.	11th June
NIKITAS 1947	1526	Grc	m. cargo	Ravenna—Tripoli	Flour in bags	Damaged by stranding at Tripoli in lat. 32 50N., long. 13 08 32E. Subsequently refloated and laid up; later broken up in Greece.	15th Mar.
PINTA 1951	470	Itl	m. cargo	Naples—Catania	Pozzuolana	At San Marco, Gulf of Salerno.	20th Mar.

Continued

Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FUKUSHO MARU ... 1961	427	Jpn	m. tanker	... ... ...	...	Stranded and sank N. of Susako, Yamaguchi Pref.	9th Dec.
GINYO MARU ... 1965	482	Jpn	m. cargo	... ... ...	...	Stranded and sank 1½ miles S. of Kojima light.	17th Feb.
NISSEI MARU ... 1968	397	Jpn	m. chemical tanker	... ... ...	...	Stranded off Shima-Kojima, Mie Pref. Subsequently broken up.	5th May
SHINMEI MARU ... 1961	974	Jpn	m. cargo	Singapore—Osaka	General	In lat. 28 22N., long. 129 26E. during typhoon.	4th Aug.
SHINSEI MARU No. 8 1967	253	Jpn	m. fishing	... ... ...	...	Stranded and sank in lat. 17 24S., long. 155 50E.	26th Feb.
SHOYU MARU No. 3 1968	404	Jpn	m. fishing	... ... ...	...	Stranded and sank at Backeu Cape, Mindanao.	6th Feb.
TAIKAN MARU ... 1964	425	Jpn	m. cargo	Hakodate—Aomori	Containers	Stranded and sank off Hakodate; subsequently raised and broken up.	8th Dec.
TOKUHO MARU No. 5 1948	198	Jpn	m. cargo	... ... ...	...	At Takura-zaki, Wakayama Pref.	13th June
PANTHER 1954	15841	Lib	s. tanker	Venezuela—Antwerp	Crude oil	Stranded on South Goodwins in lat. 51 10 36N., long. 01 30 24E. in fog; subsequently refloated, beached and towed to Spain where broken up.	30th Mar.
TIEN SHUN 1953	17428	Lib	s. tanker	Piræus—Ashkelon	Ballast	Stranded 7 miles from Ashod harbour; subsequently refloated and broken up in Spain.	14th Mar.
GALLANTRY 1955	7582	Pan	s. cargo	... ... ...	...	Stranded at Hong Kong during typhoon—refloated and subsequently broken up.	17th Aug.
POPI 1934	471	Pan	m. cargo	Malta—Tripoli	Cigarettes	Stranded in high winds after engine failure at Comino, Gozo.	14th Mar.
FEYYAZ 1891	202	Trk	m. cargo	Constanza—Istanbul	Caustic soda	On the Bulgarian coast 9 miles from Akhtapol.	28th Feb.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MARABOU 1959	299	Com (Nig)	m. grab hopper dredger	... ... ...	...	Damaged during hostilities; subsequently beached near Port Harcourt and condemned.	—
CHU MAO No. 2 ... 1966	127	Ch(T)	w.m. fishing	... ... ...	...	In lat. 19 13N., long. 111 35E., cause unknown.	June
SVÆRDFISKEN ... 1920	521	Den	w.m. fishing	... ... ...	...	Sank in lat. 63 05 07N., long. 50 39 07W., in ice.	27th Mar.

ADDITIONAL INFORMATION

BERNIER, 317 tons gross steam cargo, built 1919, Com (Can) flag. Reported wrecked on the coast of Labrador in August, 1965.

ICE FLOE, 134 tons gross motor tug, built 1967, Amr flag. Reported foundered in lat. 29 18 50N., long. 88 33 50W., on 21st December, 1969.

L & M, 158 tons gross motor supply ship built, 1949, Amr flag. Reported foundered in heavy weather in south Timbalier Bay, Gulf of Mexico on 11th March, 1970.

OUTRIGGER I, 123 tons gross reinforced plastic motor fishing, built 1969, Amr flag. Reported foundered 350 miles S.E. of Barbados on 10th June, 1970.

SAMSON, 159 tons gross iron steam tug, built 1881, Amr flag. Reported foundered in Mississippi River during a hurricane on 17th August, 1969.

GRAVATAI, 1134 tons gross motor tanker, built 1944, Brz flag. Reported wrecked in heavy weather near Campo Bom Beach, Santa Catarina on 28th September, 1970.

JEAN-PIERRE, 121 tons gross motor trawler, built 1947, Fra flag. Reported sank off Arcachon during the night of 11th/12th September, 1969.

MARIA, 122 tons gross motor cargo, built 1905, G(W) flag. Reported sunk following collision with LÜBECK in Dortmund-Ems canal on 10th December, 1969. Subsequently raised and towed to Haren/Ems.

GIOVANNI LERTORA, 270 tons gross wooden aux. cargo, built 1914, Itl flag. Reported sank off Haifa on 7th November, 1964.

DOÑA MARIA, 549 tons gross motor cargo, built 1944, Mex. flag. Reported sailed from San Carlo on 27th August, 1970 and last heard of in lat. 17 50N., long. 102 40E.; presumed sunk.

TRIO, 242 tons gross wooden motor fish carrier, built 1943, Nor flag. Reported sank after collision with JOWINDA on 16th December, 1970.

ORIENT, 307 tons gross wooden motor fishing, built 1940, Phi flag. Reported sank after collision with warship in lat. 32 58N., long. 119 52W., on 11th December, 1969.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.

NOT CONSEQUENT UPON CASUALTY DURING 1971

BRITISH COMMONWEALTH	Flag	No.	Tons gross	Country of Disposal	No.	Tons gross	
	Great Britain & N. Ireland	72	484,710	BRITISH COMMONWEALTH	United Kingdom	23	57,016
Australia	...	2	3,857		Canada	14	26,742
Bahamas	...	1	796		Hong Kong	10	54,109
Canada	...	16	41,114		India	4	16,429
Cyprus	...	36	248,230		New Guinea	1	515
Hong Kong	...	3	8,035		Pakistan	12	54,751
India	...	6	31,378		Singapore	6	13,414
Malaysia	...	1	522		Argentina	2	8,993
New Guinea	...	1	515		Belgium	12	56,007
Pakistan	...	7	41,515		Brazil	4	25,082
Singapore	...	5	33,429	Argentina	111	111	
Argentina	...	1	3,350	Cameroon	1	3,706	
Brazil	...	1	2,894	Chile	1	294,167	
Cameroon	...	1	111	China, People's Rep. of	42	1,371,263	
Chile	...	1	3,706	Denmark	14	4,217	
China (Taiwan)	...	6	33,400	France	2	545	
Denmark	...	8	2,982	Germany (West)	84	27,062	
Finland	...	2	3,748	Greece	45	216,457	
France	...	4	14,966	Honduras	1	2,482	
Germany (West)	...	84	27,062	Iceland	1	809	
Greece	...	45	216,457	Germany (West)	70	35,046	
Honduras	...	1	2,482	Greece	18	42,038	
Iceland	...	1	809	Indonesia	2	604	
Indonesia	...	5	17,180	Irish Republic	...	4	1,607
Irish Republic	...	2	403	Italy	...	64	219,122
Italy	...	51	162,275	Japan	...	109	109,273
Japan	...	108	115,400	Kuwait	...	1	5,223
Kuwait	...	1	2,220	Lebanon	...	17	23,602
Lebanon	...	5	25,435	Liberia	...	22	5,417
Liberia	...	39	262,581	Netherlands	...	1	22,040
Netherlands	...	20	99,109	Norway	...	3	14,749
Norway	...	25	22,204	Peru	...	4	77,528
Panama	...	57	334,220	Peru	...	2	19,666
Peru	...	5	7,920	Poland	...	1	31,313
Philippines	...	3	19,666	Portugal	...	1	14,749
Poland	...	5	31,313	Russia (U.S.S.R.)	...	30	48,590
Portugal	...	3	14,749	South Africa	...	7	3,061
Russia (U.S.S.R.)	...	37	77,528	Spain	...	144	913,134
Somali Republic	...	4	19,654	South Africa	...	3	1,061
South Africa	...	7	3,061	Sweden	...	6	2,415
Spain	...	22	51,110	Turkey	...	105	27,776
Sweden	...	4	2,040	United States of America	...	1,799	695,373
Turkey	...	3	8,084	World Total	...	27,776	4,266,007
United States of America	...	244	1,758,577	Venezuela	...	2	131,666
Uruguay	...	1	5,643	Yugoslavia	...	23	2,172
Venezuela	...	2	2,172	World Total	...	962	4,266,007
Yugoslavia	...	4	17,395				
World Total	...	962	4,266,007				

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, ETC.

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal			Where disposed of
PROBE	1944	365	GBI	w.m. survey ship s. tug	Broken up	...	...	United Kingdom
MINNICOG	1898	125	Com (Can)	s. cargo	Broken up	...	...	Canada
NOVA	1947	7304	Com (Cyp)	m. cargo	Broken up	...	...	People's Republic of China
RATANUI	1946	515	Com (NG)	m. cargo	Dismantled	...	...	New Guinea
A. VERNON McNEAL	1904	265	Amr	m. fishing	Dismantled	...	...	U.S. of America
JOHN WISE	1942	7230	Amr	s. cargo	Broken up	...	...	U.S. of America
PHILIP P. BARBOUR	1942	7176	Amr	s. cargo	Broken up	...	...	U.S. of America
SIDERURGICA TRES	1944	2894	Brz	s. cargo	Broken up	...	...	Brazil
LISBOA	1946	9722	Ch(T)	s. cargo	Broken up	...	...	China (Taiwan)
SILVANA	1944	8980	Ch(T)	s. cargo	Broken up	...	...	China (Taiwan)
GLITNER II	1915	112	Den	w.m. cargo	Scuttled	...	...	Off Denmark
AENNE SUHR	1951	364	G(W)	m. cargo	Broken up	...	...	West Germany
ANTON	1927	185	G(W)	m. cargo	Broken up	...	...	West Germany
LÜJA	1931	293	G(W)	m. cargo	Broken up	...	...	West Germany
MARITA	1929	207	G(W)	m. cargo	Broken up	...	...	West Germany
MARS	1924	135	G(W)	w.aux.m. cargo	Broken up	...	...	Netherlands
MARIKA	1906	700	Grc	m. cargo	Broken up	...	...	Greece
CORNELIA	1914	380	Itl	m. liquefied gas carrier	Broken up	...	...	Italy
GIUSEPPE BOTTIGLIERI	1924	1586	Itl	s. cargo	Broken up	...	...	Italy
RAFFAELE CAPANO	1945	410	Itl	w.m. cargo	Scuttled	...	...	Off Italy
SANTA GIULIA	1944	838	Itl	s. tanker	Broken up	...	...	Italy
AKEBONO MARU No. 11	1963	157	Jpn	m. fishing	Broken up	...	...	Japan
AOI MARU	1931	132	Jpn	m. tanker	Broken up	...	...	Japan
ASAHI MARU	1956	255	Jpn	m. tanker	Broken up	...	...	Japan
ASAMA MARU	1954	1080	Jpn	m. trawler	Broken up	...	...	Japan
ASUZAN MARU No. 2	1953	445	Jpn	m. chemical tanker	Broken up	...	...	Japan
DAIKO MARU	1947	3896	Jpn	m. cargo	Broken up	...	...	Japan
DAISEN MARU	1941	3810	Jpn	m. cargo	Broken up	...	...	Japan
DAISHIN MARU No. 2	1958	466	Jpn	m. tanker	Broken up	...	...	Japan
DAISHO MARU	1956	296	Jpn	m. cargo	Broken up	...	...	Japan
DAITOKU MARU	1961	364	Jpn	m. cargo	Broken up	...	...	Japan
EBISU MARU No. 10	1963	142	Jpn	m. cargo	Broken up	...	...	Japan
EIFUKU MARU No. 3	1959	176	Jpn	m. cargo	Broken up	...	...	Japan
EISHIN MARU No. 2	1966	103	Jpn	m. cargo	Broken up	...	...	Japan
EISHO MARU No. 13	1961	182	Jpn	m. tanker	Broken up	...	...	Japan
EIYU MARU	1955	309	Jpn	m. tanker	Broken up	...	...	Japan
FUJI MARU	1958	352	Jpn	m. cargo	Broken up	...	...	Japan
FUJI MARU	1958	181	Jpn	m. tanker	Broken up	...	...	Japan
FUKUEI MARU No. 11	1962	229	Jpn	m. tanker	Broken up	...	...	Japan
FUYO MARU	1961	437	Jpn	m. cargo	Broken up	...	...	Japan

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal			Where disposed of
GANYO MARU No. 2 ... 1958	263	Jpn	m. cargo	Broken up ...	...	...	Japan
GYOKUSHIN MARU ... 1954 1960	493	Jpn	m. cargo	Broken up ...	...	...	Japan
HACHIO MARU No. 5 ... 1947	195	Jpn	m. fishing	Broken up ...	...	...	Japan
HAKUYO MARU ... 1956	427	Jpn	m. cargo	Broken up ...	...	...	Japan
HAKUYU MARU No. 12 ... 1961	499	Jpn	m. tanker	Broken up ...	...	...	Japan
HARUMI GO ... 1966	199	Jpn	m. repair	Dismantled...	...	...	Japan
HEIUN MARU No. 7 ... 1947	172	Jpn	m. fishing	Broken up ...	...	...	Japan
HINODE MARU No. 3 ... 1960	257	Jpn	m. oil/chemical tanker	Broken up ...	...	...	Japan
HIROSACHI MARU ... 1960	407	Jpn	m. cargo	Broken up ...	...	...	Japan
HITAKA MARU ... 1948	3061	Jpn	s. cargo	Broken up ...	...	...	Japan
HOSHO MARU No. 1 ... 1960	339	Jpn	m. cargo	Broken up ...	...	...	Japan
IYO MARU No. 8 ... 1956	171	Jpn	m. cargo	Broken up ...	...	...	Japan
IZUMI MARU ... 1958	266	Jpn	m. chemical tanker	Broken up ...	...	...	Japan
KABASHIMA ... 1950	331	Jpn	m. cargo	Broken up ...	...	...	Japan
KAGAMIZAN MARU ... 1949	768	Jpn	m. cargo	Broken up ...	...	...	Japan
KAKUHO MARU No. 55 ... 1956	134	Jpn	m. tanker	Broken up ...	...	...	Japan
KAKUHO MARU No. 57 ... 1960	196	Jpn	m. tanker	Broken up ...	...	...	Japan
KAKUREI MARU ... 1959	1547	Jpn	m. tanker	Broken up ...	...	...	Japan
KATSU MARU ... 1963	198	Jpn	m. cargo	Broken up ...	...	...	Japan
KATSURA MARU ... 1956	409	Jpn	m. cargo	Broken up ...	...	...	Japan
KAZUEI MARU ... 1950	143	Jpn	m. cargo	Broken up ...	...	...	Japan
KIYO MARU ... 1957	129	Jpn	m. tanker	Broken up ...	...	...	Japan
KOEI MARU ... 1957	164	Jpn	m. tanker	Broken up ...	...	...	Japan
KOEI MARU No. 23 ... 1963	195	Jpn	m. cargo	Broken up ...	...	...	Japan
KOGANE MARU ... 1936	1900	Jpn	m. ferry	Broken up ...	...	...	Japan
KONPIRA MARU No. 13 ... 1959	347	Jpn	m. cargo	Broken up ...	...	...	Japan
KORAI MARU ... 1957	197	Jpn	m. tanker	Broken up ...	...	...	Japan
KOSHO MARU No. 2 ... 1961	222	Jpn	m. tanker	Broken up ...	...	...	Japan
KOTOKU MARU ... 1960	412	Jpn	m. cargo	Broken up ...	...	...	Japan
KOUN MARU ... 1961	378	Jpn	m. cargo	Broken up ...	...	...	Japan
KOYO MARU ... 1957	491	Jpn	m. cargo	Broken up ...	...	...	Japan
KOZAN MARU ... 1959	417	Jpn	m. cargo	Broken up ...	...	...	Japan
KYO MARU No. 16 ... 1940	725	Jpn	m. whaler	Broken up ...	...	...	Japan
KYOEI MARU No. 8 ... 1959	417	Jpn	m. cargo	Broken up ...	...	...	Japan
KYOSHIN MARU ... 1947	199	Jpn	m. cargo	Broken up ...	...	...	Japan
MATSUYOSHI MARU No. 3 ... 1962	120	Jpn	m. tanker	Broken up ...	...	...	Japan
MEIHO MARU No. 1 ... 1950	499	Jpn	m. cargo	Broken up ...	...	...	Japan
MEKUSU BUATOL MARU No. 1 1936	991	Jpn	m. asphalt tanker	Broken up ...	...	...	Japan
MIDORI MARU No. 3 ... 1959	365	Jpn	m. cargo	Broken up ...	...	...	Japan
NANAE MARU ... 1922	100	Jpn	m. tug	Broken up ...	...	...	Japan

continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NANSEI MARU 1957	599	Jpn	m. cargo	Broken up	Japan
NICHIEI MARU No. 10 1957	174	Jpn	m. cargo	Broken up	Japan
NISSHIO MARU 1961	109	Jpn	m. cargo	Broken up	Japan
OMIYA MARU 1956	192	Jpn	m. cargo	Broken up	Japan
OYASHIMA MARU No. 3 1935	356	Jpn	m. cargo	Broken up	Japan
RINPUKU MARU No. 26 1957	321	Jpn	m. tanker	Broken up	Japan
RYOSHIO MARU No. 15 1947	143	Jpn	m. fishing	Broken up	Japan
RYUEI MARU No. 8 1951	268	Jpn	m. tanker	Broken up	Japan
RYUYO MARU No. 2 1958	190	Jpn	m. tanker	Broken up	Japan
SAKATA MARU No. 2 1962	245	Jpn	m. cargo	Broken up	Japan
SAKURA MARU No. 2 1930	135	Jpn	m. cargo	Broken up	Japan
SANEA MARU 1961	405	Jpn	m. cargo	Broken up	Japan
SANKO MARU 1959	346	Jpn	m. cargo	Broken up	Japan
SANRIKU MARU 1956	423	Jpn	m. cargo	Broken up	Japan
SANYO MARU No. 5 1962	479	Jpn	m. cargo	Broken up	Japan
SANYO MARU No. 8 1956	404	Jpn	m. cargo	Broken up	Japan
SATSUKI MARU 1931	155	Jpn	m. ferry	Broken up	Japan
SEIBU MARU No. 3 1957	419	Jpn	m. cargo	Broken up	Japan
SEISHIN MARU 1962	233	Jpn	m. tanker	Broken up	Japan
SEIZAN MARU 1950	450	Jpn	m. cargo	Broken up	Japan
SETTSU MARU 1959	447	Jpn	m. cargo	Broken up	Japan
SHICHIFUKU MARU 1949	2028	Jpn	m. cargo	Broken up	Japan
SHIGEHISA MARU No. 1 1937	198	Jpn	m. ferry	Broken up	Japan
SHINEI MARU No. 2 1955	436	Jpn	m. cargo	Broken up	Japan
SHINPU MARU No. 1 1963	338	Jpn	m. tanker	Broken up	Japan
SHINRIKI MARU No. 5 1941	195	Jpn	m. cargo	Broken up	Japan
SHINSEI MARU No. 23 1965	178	Jpn	m. cargo	Broken up	Japan
SHINUN MARU No. 5 1959	402	Jpn	m. cargo	Broken up	Japan
SHIOJI MARU 1941	288	Jpn	m. ferry	Broken up	Japan
SHOZEN MARU 1957	193	Jpn	m. tanker	Broken up	Japan
SUMIRE MARU 1948	313	Jpn	m. cement carrier	Broken up	Japan
SUMIYOSHI MARU 1965	163	Jpn	m. cargo	Broken up	Japan
SUMIYOSHI MARU 1949	132	Jpn	m. tanker	Broken up	Japan
TAKACHIHO MARU 1923	354	Jpn	m. cargo	Broken up	Japan
TAKASHIRO MARU No. 11 ... 1955	294	Jpn	m. cargo	Broken up	Japan
TENYO MARU No. 3 1948	3698	Jpn	m. trawler	Broken up	Japan
TOKIWA MARU 1950	103	Jpn	m. ferry	Broken up	Japan
TOMOCHIDORI 1953	224	Jpn	m. cargo	Broken up	Japan
TONAN MARU 1938	19319	Jpn	s. whale oil factory	Broken up	Japan
TORAFUKU MARU No. 12 ... 1956	499	Jpn	m. cargo	Broken up	Japan
TSURUSHIMA MARU 1960	287	Jpn	m. tanker	Broken up	Japan

continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
YACHIYO MARU 1937	285	Jpn	m. cargo	Broken up	Japan
ZUIMEI MARU 1929	5123	Jpn	m. cargo	Broken up	Japan
CENTERPORT 1943	7178	Lib	s. cargo	Broken up	Spain
ANNSTEIN 1912	218	Nor	m. fishing	Broken up	Norway
BLAASKJÆL 1914	109	Nor	m. tanker	Dismantled...	Norway
INGRID G 1945	101	Nor	w.m. cargo	Broken up	Norway
UTVÆR 1914	187	Nor	m. fishing	Broken up	Norway
LIMBURG 1946	8374	Nth	s. cargo	Broken up	China (Taiwan)
CATTLE 1940	1344	Pan	s. cargo	Broken up	Singapore
ALEKSANDR MOZHAYSKIY ... 1919	9922	Rus	s. cargo	Broken up	Russia (U.S.S.R.)
ASTRAKHAN 1952	704	Rus	s. trawler	Broken up	Russia (U.S.S.R.)
BYSTRYY 1947	302	Rus	s. tug	Broken up	Russia (U.S.S.R.)
ESKIMOS 1919	3107	Rus	s. fish carrier	Broken up	Russia (U.S.S.R.)
HERKULES 1948	533	Rus	s. tug	Broken up	Russia (U.S.S.R.)
JAKUT 1919	2693	Rus	s. fish carrier	Broken up	Russia (U.S.S.R.)
KIM 1932	5114	Rus	m. cargo	Broken up	Russia (U.S.S.R.)
LESOGORSK 1950	1194	Rus	m. cargo	Broken up	Russia (U.S.S.R.)
PETR SOLOVIEV 1939	2019	Rus	s. cargo	Broken up	Russia (U.S.S.R.)
PRIMORJE 1945	3161	Rus	s. cargo	Broken up	Russia (U.S.S.R.)
RS-5303 KEFEL 1957	120	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SAKKO 1928	2778	Rus	s. cargo	Broken up	Japan
SRT-147 SEKSTAN 1949	239	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-187 KORYAK 1950	255	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-229 USTYUG 1950	259	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-240 OKHOTA 1952	259	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-343 YAMAL 1950	260	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-363 CHAVANGA 1950	259	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-437 YUKON 1950	239	Rus	m. tanker	Broken up	Russia (U.S.S.R.)
SRT-684 MALAKHOV 1952	261	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-687 DZHIGIT 1952	261	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-4100 KOTOYARVI 1952	239	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-4112 SUMA 1952	264	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
SRT-4201 NOVIK 1954	264	Rus	m. trawler	Broken up	Russia (U.S.S.R.)
TULA 1951	704	Rus	s. trawler	Broken up	Russia (U.S.S.R.)
FORSVIK 1922	123	Swd	m. oil barge	Broken up	Sweden
ORINOCO 1950	349	Ven	m. passenger & cargo	Condemned	Venezuela

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SHELL BAR 1945	3805	Amr	m. cargo	Converted for use as a non-propelled barge ...	U.S. of America
KOPALNIA WUJEK 1943	7033	Pol	s. cargo	Converted for use as a floating warehouse ...	Poland
AGAMALI OGLY 1931	6605	Rus	m. tanker	Converted for use as a non-propelled storage tank ...	Russia (U.S.S.R.)
KRASNOYARSK 1930	3554	Rus	s. cargo	Converted for use as a floating warehouse ...	Russia (U.S.S.R.)
UFA 1953	1117	Rus	m. tanker	Converted for use as a floating warehouse ...	Russia (U.S.S.R.)

ADDITIONAL INFORMATION

ALLADALE, 450 tons gross steam cargo, built 1907, GBI flag. Reported broken up in the United Kingdom in 1967.

WILLIAM WILSON, 118 tons gross steam salvage, built 1929, GBI flag. Reported broken up in the United Kingdom in 1970.

GASCOYNE, 344 tons gross steam whaler, built 1936, Com (Ast) flag. Reported broken up in Australia in 1970.

NILGIR I, 1047 tons gross steam cargo, built 1945, Com (Ida) flag. Reported broken up in India in 1970.

ROANOKE, 3327 tons gross steam ferry, built 1930, Amr flag. Reported converted for use as a non-propelled barge in the United States of America in 1970.

CALETA OLIVIA, 1870 tons gross steam cargo, built 1944, Arg flag. Reported broken up in Argentina in 1970.

KERITANA, 202 tons gross motor fishing, built 1950, Fra flag. Reported scuttled off Congo (Brazzaville) in 1970.

L'AIGLON, 120 tons gross wooden motor trawler, built 1947, Fra flag. Reported condemned in France.

ANGELINA 2, 424 tons gross motor cargo, built 1952, G(W) flag. Reported broken up in West Germany in 1970.

INGEBORG III, 166 tons gross motor cargo, built 1917, G(W) flag. Reported broken up in West Germany in 1968.

RODOS, 488 tons gross motor tanker, built 1936, Grc flag. Reported broken up in Greece in 1970.

GIACOMO PADRE, 344 tons gross wooden aux. cargo, built 1940, Itl flag. Reported broken up in Italy.

GUGLIELMO OBERDAN, 152 tons gross wooden aux. cargo, built 1938, Itl flag. Reported broken up in Italy in 1966.

DAIGETSU MARU, 2848 tons gross steam cargo, built 1947, Jpn flag. Reported broken up in Japan in 1969.

SANSHO MARU, 2393 tons gross motor cargo, built 1949, Jpn flag. Reported broken up in Japan in 1970.

CHANCE, 1771 tons gross steam cargo, built 1922, K(S) flag. Reported broken up in South Korea in 1970.

CHUN AN, 2219 tons gross steam cargo, built 1945, K(S) flag. Reported broken up in South Korea in 1968.

TOTECO, 6752 tons gross steam tanker, built 1916, Mex flag. Reported broken up in Mexico in 1966.

HAVBRYN, 188 tons gross motor fishing, built 1914, Nor flag. Reported broken up in Norway in 1970.

AVISPA, 151 tons gross wooden steam trawler, built 1945, Spn flag. Reported broken up in Spain in 1967.

BALLENA, 117 tons gross wooden steam trawler, built 1949, Spn flag. Reported broken up in Spain in 1968.

CABO PAEZ, 329 tons gross iron steam cargo, built 1886, Spn flag. Reported broken up in Spain in 1968.

MINA COTO, 397 tons gross iron motor cargo, built 1873, Spn flag. Reported broken up in Spain in 1967.

MONTANES, 494 tons gross steam cargo, built 1899, Spn flag. Reported broken up in Spain in 1969.

SOLBRIS, 185 tons gross wooden aux. cargo, built 1942, Swd flag. Reported condemned in Sweden in 1970.

VISUT KASATRI, 1780 tons gross steam cargo, built 1944, Tha flag. Reported broken up in Thailand in 1970.

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John Fiske	25	Koblenz	14	Lord Delaware	25	Meiho Maru No. 3	
John McLoughlin	25	Koei Maru (196 tons)	79	Loredan	46	(built 1963)	79
John Marshall	11	Koei Maru (164 tons) (T)	86	Lorenzo C. McCarthy	44	Meiho Maru No. 3	
John Martin Miller	11	Koei Maru No. 5	20	Louis Sloss	59	(built 1967)	79
John Miller	25	(499 tons)	20	Lübeck	83	Mekusu Buatol Maru	
John P. Mitchell	25	Koei Maru No. 5	81	Lucia Venturi	46	No. 1	86
		(199 tons)	81	Lucky	10	Melior	60
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